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SEWAGE TREATMENT WORKS CONTRACT AWARDS 1952-1957

William H. Abbott, et al

Public Health Service
Washington, D. C.

1957

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CONTRACT AWARDS

1952-1957

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service

SEWAGE TREATMENT WORKS

CONTRACT AWARDS

1952 - 1957

By

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And

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service

Bureau of State Services
Division of Sanitary Engineering Services
Water Supply and Water Pollution Control Program
Washington 25, D. C.

I

N O T I C E

This publication summarizes and supersedes the data in:

Public Sewage Treatment Plant Construction - 1956
Public Health Service Publication No. 549

Public Sewage Treatment Plant Construction - 1955
Public Health Service Publication No. 488

Public Sewage Treatment Plant Construction - 1954
Public Health Service Publication No. 453

Public Sewage Treatment Plant Construction - 1953
Public Health Service Publication No. 409

Public Sewage Treatment Plant Construction - 1952
Public Health Service Publication No. 291

The data for 1957 are from Sewage and Water Works Construction - 1957
Public Health Service Publication No. 608

Public Health Service Publication No. 633

1958

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PART I - GENERAL REVIEW

A. INTRODUCTION

The Public Health Service has gathered sewage treatment contract award data since 1952. The method of handling the contract award activity was changed in 1957 to take advantage of punched cards utilizing machine tabulations. Prior to 1957, marginal punched cards were used. Because of the increased demand for special studies of the data, the flexibility of the procedure adopted in 1957 indicated that the contract award data for the years 1952 through 1956 should be on punched cards also.

In the past six years, the contract award activity has been handled by several people. Since no set interpretations concerning population size groups and types of construction has been written, some inconsistencies crept into the categories mentioned. Inasmuch as each contract award had to be handled separately, it was desirable to recode all the years according to the same definitions. Consequently, the desired uniformity in the data categories was achieved when the task of recoding each contract was completed early in 1958. All tables were retabulated from the revised list of contract awards, by location, in Appendix B.

There has definitely been an increase in construction of sewage treatment works, as these data illustrate. Whether or not the increase is sufficient to eliminate the backlog of construction, and provide for plant obsolescence and growth in population is one of the problems for which these data may help furnish an answer. Part I presents a general review of the past six years of sewage treatment works contract award data. Part II is primarily concerned with details of the data.

B. HIGHLIGHTS

Each year there are a few large contracts that substantially influence the total of sewage treatment works contract awards. For this reason the highlights of the years covered--all contracts greater than $5 million--are discussed in this Summary.

1952

Slightly more than 15 percent of the total amount of sewage treatment works construction was attributed to three contracts. The largest contract, $8,836,731, was for a new plant and interceptors in Bayonne, New Jersey. The Northern Kentucky Sanitary District in Kenton County, Kentucky, awarded a $7,000,000 contract for an entire sewage treatment system, including interceptors. The third contract, $6,200,000, was awarded in Boston by the North Metropolitan Sewage District for an interceptor from East Boston to the Deer Island Sewage Treatment Plant.

1953

Four contracts account for more than 20 percent of the total sewage treatment facilities contract awards. There were two contracts awarded in Miami for a new sewage treatment plant and interceptors, including pumping stations, $9,216,449 and $11,162,885, respectively. These two alone were over 10 percent of the United States total. The largest single contract award, $13,708,325, was made in New York for the Bowery Bay interceptor. Knoxville, Tennessee, awarded one contract for $5,810,093, for a sewage treatment system, including two new plants and interceptors.

1954

In 1954, $57.0 million worth of contract awards came from four contracts, each over $5 million. This was 25 percent of the value of sewage treatment works construction in the Nation. According to Public Health Service data, Jersey City, New Jersey, awarded the largest single contract in the six-year period covered by this Summary. This contract was for two new plants and

interceptors amounting to $29,806,552, or 13 percent of the 1954 U. S. total. A contract for the Bowery Bay Extension Sewage Treatment Plant was awarded in New York for $13,700,250. The third large contract was for a new plant and interceptors at South Bend, Indiana, totaling $8,500,000. The fourth contract was awarded for the Mill Creek Sewage Treatment Plant, in Cincinnati, Ohio, for $5,012,940.

1955

There were only two contracts in excess of $5 million in 1955. This is the smallest number for any year covered in this Summary. These contracts amounted only to 7 percent of the total value of awards for sewage treatment facilities. Both of the contracts were for interceptors: Detroit, Michigan, $7,927,000, and Middlesex County Sewerage Authority, New Jersey, $6,615,433.

1956

The year 1956 produced an unusual number of very large contracts. There were 11 contracts greater than $5 million each for a total of $119.0 million, or 36 percent of the U. S. total. For the category of contracts over $5 million each, the number and dollar value were larger in 1956 than in the three preceding years combined, according to our records. There were four contracts awarded in Allegheny County, Pennsylvania, each in excess of $5 million, totaling $76.1 million, or 23 percent of the U. S. total of identified projects. Of this amount, $16,690,965 was for new plant and $59,422,731 was for interceptors. This was all awarded in January, 1956, and was the largest single project on record. Three other new plant contracts were awarded in Louisville, Kentucky ($6,500,000), Warren Township, Michigan ($5,160,000), and Newark, New Jersey ($5,727,683). Hoboken, New Jersey, awarded a contract for a new plant and pumping stations for $7,700,000. The remaining three contracts in excess of $5 million were: Los Angeles, California, an outfall for $6,196,691; Washington, D. C., additions to Blue Plains plant, $6,533,000; and Indianapolis, Indiana, for the Lick Creek interceptor, $5,059,325.

The year 1956 was noteworthy in other respects, also. During that year, new legislation on water pollution control was enacted. The Federal Water Pollution Control Act provided for Federal assistance in the construction of sewage treatment works. The bill authorized construction grants to eligible municipalities to the extent of 30 percent or $250,000 for a single project, whichever was the smaller. Of the $50 million appropriated, 50 percent of the funds for any fiscal year must go to communities with 125,000 population or under. The grant program did not affect the contract awards in the sewage treatment works area in 1956 as the first grant offer was not made until December, and only nine were made by the close of the year.

Also during 1956 the method of reporting the contract awards for sewage treatment facilities was changed. Prior to that time, only contracts that could be specifically identified as sewage treatment works were used to obtain the annual totals. In 1956, however, the total value of awards for the United States included "combination" projects. These were projects that involved waterworks and collecting sewers, as well as sewage treatment works. Instead of eliminating these contracts, as was done in prior years, a more accurate picture of contract awards was obtained by assigning an appropriate portion of the combination projects to sewage treatment facilities. However, in this publication only Tables 1 and 2 of Part I include these combination contracts. All other tables are concerned only with contracts identified as to specific location and type of sewage treatment works construction.

1957

Six contracts comprised 17 percent of the value of sewage treatment facilities contract awards in 1957. Each of these contracts was greater than $5 million, with the largest being $20,297,530, or 6 percent of the U. S. total of identified projects, for an ocean outfall in Los Angeles, California. There was one large contract for an interceptor, $10,346,260, in the boroughs of Brooklyn and Queens in New York. The other four contracts were: an outfall in Los Angeles, $5,400,000; a new plant at the Mare Island Naval Shipyard in San Francisco, $5,428,000; new plant, interceptor, and outfall for Westchester County, New York, $6,397,908; and a new plant at Cincinnati, Ohio, $6,950,000, which is another phase of the Mill Creek Sewage Treatment Plant in Cincinnati.

C. DATA PRESENTATION

The sewage treatment works contract award figures by month are shown in Tables 1 and 2. All tables in this Summary use the annual Engineering News-Record Construction Cost Index except Table 2 where the monthly Index is used. (See Appendix A). This will account for the slight difference in annual totals of Table 2 and the other tables in constant 1955 dollars.

A complete summary of the data used in this report by types of sewage treatment construction, is presented in Table 3 in actual dollars. The constant dollar comparison is shown in Table 4. This type of breakdown is not presented in the Part II tables but is available upon request. In all of the tables in Part II, the "New Plant" category includes lagoons. A special category consists of contracts that definitely pertain to sewage treatment works but overlap the defined classifications because the States cannot determine how much of the cost is attributable to each type of construction. This is known as the "mixed" category. For example, a contract may be awarded for new plant, interceptor, and outfall sewer. If it is not possible to allocate the costs to each of the three areas mentioned, the contract award is put into the "mixed classification. Therefore, a small number of new plants could be included in this "mixed" category.

The statistical analysis to determine the trend lines for total sewage treatment works and new plants, in order to be handled thoroughly, will be the basis for a special study. However, Table 4 indicates several interesting and fairly obvious facts.

In the past six years, there has been an upward trend in contract awards for sewage treatment works. The new plant construction has doubled since 1952, while the contract awards for lagoons has increased 14-fold. In comparison, the replacements and additions to existing treatment plants have increased only slightly. The outfall sewer category has had large increases in dollar volume, but in the years of greatest increase--1956 and 1957--one State, California, accounted for 58 percent and 65 percent, respectively, of the total. Improved sources of information and cooperation explain the significant drop in dollar value of the "mixed" classification in the past three years.

TABLE 1. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1952-1957, MONTHLY

In Actual Dollars
(millions)

Month	1952	1953	1954	1955	1956*	1957*
January	9.4	14.2	15.8	21.9	98.0	15.7
February	7.8	11.1	13.2	16.4	20.3	10.9
March	8.4	9.7	19.7	27.6	31.0	23.7
April	8.3	26.2	14.5	11.0	27.8	21.0
May	19.8	13.6	24.9	14.0	23.0	58.4
June	13.9	36.0	20.5	24.1	21.6	53.1
July	7.2	24.3	9.4	11.7	29.3	37.1
August	18.7	8.0	11.6	15.8	25.4	20.2
September	13.7	9.6	15.6	27.5	26.5	23.5
October	10.9	9.1	45.8	10.5	14.8	25.9
November	6.6	11.3	25.6	9.4	17.5	23.9
December	12.5	13.9	12.4	11.5	19.1	37.8
Total	137.2	187.0	229.0	201.4	354.3	351.2

*These years include an amount apportioned to Sewage Treatment Works from the combination projects. Therefore, these annual totals are greater than the ones shown in other tables.

TABLE 2. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1952-1957, MONTHLY

In 1955 ENR Dollars**

Month	1952	1953	1954	1955	1956*	1957*
January	11.3	15.9	17.0	22.4	95.6	14.6
February	9.4	12.5	14.2	16.8	19.7	10.1
March	10.1	10.9	21.2	28.2	30.1	22.1
April	9.9	29.3	15.5	11.2	26.8	19.5
May	23.4	15.2	26.6	14.1	22.0	53.8
June	16.3	40.0	21.7	24.2	20.6	48.6
July	8.3	26.5	9.9	11.7	27.8	33.8
August	21.1	8.6	11.9	15.5	24.1	18.0
September	15.4	10.4	16.1	27.0	24.8	21.0
October	12.2	9.8	47.1	10.3	13.9	23.2
November	7.4	12.2	26.3	9.2	16.4	21.4
December	14.0	15.0	12.7	11.3	17.9	33.8
Total	158.8	206.3	240.2	201.9	339.7	319.9

*These years include an amount apportioned to Sewage Treatment Works from the combination projects. Therefore, these annual totals are greater than the ones shown in other tables.

**The monthly ENR Construction Cost Index is used. See Appendix A.

TABLE 3. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1952-1957, ANNUALLY, BY TYPE OF CONSTRUCTION

In Actual Dollars

Year	Total	New plant	Lagoons	Replacements and additions	Interceptors	Outfalls	Mixed contracts*
1952	137,185,108	51,450,862	166,718	31,068,463	27,310,330	1,247,392	25,941,343
1953	186,991,673	63,392,743	615,717	35,538,880	59,024,802	8,190,556	20,228,975
1954	228,984,603	87,426,558	773,439	43,263,249	35,775,452	4,235,938	57,509,967
1955	201,446,661	78,451,359	1,127,012	40,705,882	68,793,269	6,520,016	5,849,123
1956	327,242,881	120,617,449	1,127,467	46,198,842	121,697,028	26,122,590	11,479,505
1957	329,734,783	126,357,164	2,997,631	54,782,249	84,614,608	49,265,200	11,717,931
Total	1,411,585,709	527,696,135	6,807,984	251,557,565	397,215,489	95,581,692	132,726,844

*This category includes contracts whose cost involves more than one of the above types (i.e., New Plant; Lagoons; Replacements and additions; Interceptors; and Outfalls.)

TABLE 4. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1952-1957, ANNUALLY, BY TYPE OF CONSTRUCTION

In 1955 ENR Dollars

Year	Total	New plant	Lagoons	Replacements and additions	Interceptors	Outfalls	Mixed contracts*
1952	158,941,019	59,610,351	193,157	35,995,548	31,641,421	1,445,213	30,055,329
1953	205,597,344	69,700,320	676,981	39,074,999	64,897,770	9,005,516	22,241,758
1954	240,543,288	91,839,676	812,481	45,447,091	37,581,325	4,449,760	60,412,955
1955	201,446,661	78,451,359	1,127,012	40,705,882	68,793,269	6,520,016	5,849,123
1956	311,788,183	114,921,050	1,074,220	44,017,010	115,949,643	24,888,898	10,937,362
1957	300,533,472	115,166,975	2,732,161	49,930,733	77,121,138	44,902,274	10,680,191
Total	1,418,849,967	529,689,731	6,616,012	255,171,263	395,984,566	91,211,677	140,176,718

*This category includes contracts whose cost involves more than one of the above types (i.e., New Plant; Lagoons; Replacements and additions; Interceptors; and Outfalls.)

TABLE 5. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1952-1957, ANNUALLY, BY TYPE OF CONSTRUCTION

Number of Contracts

Year	Total	New plant	Lagoons	Replacements and additions	Interceptors	Outfalls	Mixed contracts*
1952	543	295	4	159	50	4	31
1953	619	301	14	180	79	25	20
1954	741	321	30	233	104	30	23
1955	758	318	47	212	138	34	9
1956	763	307	58	176	139	74	9
1957	1 150	372	73	248	283	133	41
Total	4,574	1,914	226	1,208	793	300	133

*This category includes contracts whose cost involves more than one of the above types (i.e., New Plant; Lagoons, Replacements and additions; Interceptors; and Outfalls.)

PART II - DETAILED TABLES

A. METHOD OF DATA COLLECTION

The sources used to obtain the contract award data are primarily: the daily reports of the F. W. Dodge Corporation, the Construction Daily of Engineering News-Record, Southwest Builder and Contractor, Pacific Builder and Engineer, Construction News Bulletin, and Rocky Mt. Construction. Other publications have been and are still being used to help provide full coverage of the sewage treatment contract award data on a national basis.

When notification of a contract award is received, the contract is checked to be sure it has not been picked up from some other source; if there is no duplicate, the contract is coded for punching into cards.

At the end of each quarter State listings of sewage treatment works contract awards are sent to the appropriate water pollution control agencies which correct, add, and/or delete any information and return the listing to the Public Health Service. This publication reflects those verified sewage treatment works figures. Although this procedure requires time, it results in greater accuracy than would be possible without the check at the State level.

B. DEFINITIONS

Definitions of [illegible] different categories presented in Part II are:

TOTAL SEWAGE TREATMENT WORKS (STW) - includes all contracts pertaining to STW; i.e., new plants, lagoons, replacements or additions to existing treatment plants, interceptors, outfalls, and combinations thereof.

NEW PLANT - includes new plants and stabilization ponds with appurtenances.

OTHER - includes those contracts for replacements or additions to existing treatment plants, interceptors, and outfalls. This category also includes "mixed" contracts whose costs cannot be separated between "New Plant" and "Other". Therefore, the "Other" classification could include a few new plants.

C. DATA PRESENTATION

The contract award data presented in Part II refer only to contracts identified by type of sewage treatment construction and geographical location. The figures for total sewage treatment works in the years 1956 and 1957 are $354.3 and $351.2 millions, respectively. These figures include the apportionment of combination projects (projects concerning waterworks, and/or sewers, and/or sewage treatment). No combination projects have been considered in Part II of this Summary, and all figures presented represent contracts identified as sewage treatment works only.

The data presented in Part II are broken down as follows: Population Size Groups, Contract Size Groups, Drainage Basins, and States. The population size groups represent the size of the community or location in which the contract was awarded, not the population served. For some contracts, primarily schools, hospitals, military bases, and parks, the population size groups were unknown. The size groups selected were considered to be standard or could be synthesized into the standard population classes.

The contract size groups were selected on a rather arbitrary basis. The categories used in the previous annual reports formed the base line which was altered slightly.

The drainage basins were established by the Public Health Service in 1948. A map of the United States showing the outlines of the basins appears on Page 26.

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The titles of the tables included in this report are shown in the TABLE OF CONTENTS. Many other tables may be obtained upon request, such as population size groups within drainage basins, data by counties within States, data by Standard Metropolitan Areas as defined by the Bureau of the Census, etc. The type of tables included in this report are those that might be most helpful in making special studies of the over-all sewage treatment works field.

D. DISCUSSION

There was a significant increase in 1957 in the contract awards for communities under 100,000 population. All size groups between 500 and 50,000 population had a larger volume (1955 dollars) of sewage treatment contract awards in 1957 than in any of the other 5 years covered in this report. This rise may be attributed to the Federal grants provided by Section 6 of P. L. 660 to stimulate construction of sewage treatment works. This Section of the law is designed to help primarily the smaller communities of 125,000 population or under. (Table E-8, Page 13)

On the other side of the picture, it is important to note that the cumulative percentage of dollar value of construction by communities under 100,000 population was lower in 1957 than in 1952 and 1955. This means that of the total amount of money spent for sewage treatment, proportionately less went to communities under 100,000 population in 1957 than in 1952 and 1955. (Tables E-1 - E-6, Pages 10-12, respectively)

All contract size groups have higher values of contract awards for total sewage treatment works in 1957 than in 1952. On a percentage basis there is no steady increase or decrease in a specific category's share of the national totals in number of contracts or dollar value. (Tables F-8, Page 21, and F-12, Page 23)

There does not appear to be any steady increase or decrease of any basin's share of the total sewage treatment works construction. This does not mean that the dollar value of contract awards has not increased. As a matter of fact, 7 of the 15 major drainage basins had a larger value for contract awards in 1957 than in any other year back through 1952. (Tables G-12, Page 32 and G-8, Page 30)

Seventeen States spent more money on sewage treatment works construction in 1957 than in any other year covered by the Public Health Service data. Twenty-six States had more contracts awarded in 1957 than any other year back through 1952. Because of the fluctuations from year to year at the State level, the expenditures for sewage treatment works construction do not lend themselves to the type of analysis done on the population size groups, contract size groups, or drainage basins. Hence, percentage tables for the States are not included. (Tables H-8, Page 43 and H-9, Page 44)

In all these tables, whenever there is a comparison of some area or group in relation to the national totals, the points mentioned in "Highlights" of Part I (particularly 1956) should be taken into consideration. The percentage tables in the sections E, F, and G of Part II are shown in three ways. First, "Percentage of U. S. Total in Each Group for Total STW" was found to see whether any trend or shift is taking place in certain sizes of communities, sizes of contracts, or drainage basins. Generally, there are no significant results. Second, "Percentage of U. S. Total in Each Group for New Plant Construction" parallels the table previously mentioned in purpose and results. The third, "Percentage of New Plant to Total STW in Each Group" was intended to reveal whether or not there has been more new plant construction in towns of a certain size, contracts of a certain size, or in one particular drainage basin in relation to the total amount spent. There are no significant results that would apply, in general, to sewage treatment works construction.

E.

POPULATION SIZE GROUPS

TABLE E-1.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1952

By Population Size Groups

Population size group	Total				New plant				Others**			
	No.	Dollars	Cumulative***		No.	Dollars	Cumulative***		No.	Dollars	Cumulative***	
			No. %	$ %			No. %	$ %			No. %	$ %
Unknown population size.....	83	7,282,223	(*)	(*)	61	5,659,560	(*)	(*)	22	1,622,663	(*)	(*)
Under 500.....	33	1,553,972	7.2	1.2	29	1,357,266	12.2	3.0	4	196,706	1.8	0.2
500 - 1,000.....	40	4,925,287	15.9	5.0	30	2,372,186	24.8	8.1	10	2,553,101	6.3	3.3
1,000 - 2,500.....	85	7,810,864	34.3	11.0	57	5,973,329	48.7	21.1	28	1,837,535	18.9	5.5
2,500 - 5,000.....	64	7,283,514	48.3	16.6	35	4,386,457	63.4	30.7	29	2,896,857	32.0	8.9
5,000 - 10,000.....	68	15,417,553	63.0	28.5	31	7,868,044	76.5	47.8	37	7,549,509	48.6	17.9
10,000 - 25,000.....	59	17,756,812	75.9	42.1	24	8,831,882	86.6	67.0	35	8,924,930	64.4	28.5
25,000 - 50,000.....	31	9,870,918	82.6	49.7	17	6,792,319	93.7	81.8	14	3,078,599	70.7	32.2
50,000 - 100,000.....	27	17,308,242	88.5	63.1	8	3,053,384	97.1	88.4	19	14,254,858	79.3	49.2
100,000 - 250,000.....	14	20,217,040	91.5	78.6	3	3,721,000	98.3	96.5	11	16,496,040	84.2	68.8
250,000 - over.....	39	27,758,683	100.0	100.0	4	1,602,153	100.0	100.0	35	26,156,730	100.0	100.0
Total.....	543	137,185,108			299	51,617,580			244	85,567,528		
*The unknown population as a percent of the grand total.....			15.3	5.3			20.4	11.0			9.0	1.9

**Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.
***This is based on the known population groups.

TABLE E-2.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1953

By Population Size Groups

Population size group	Total				New plant				Others**			
	No.	Dollars	Cumulative***		No.	Dollars	Cumulative***		No.	Dollars	Cumulative***	
			No. %	$ %			No. %	$ %			No. %	$ %
Unknown population size.....	113	7,327,648	(*)	(*)	80	5,410,220	(*)	(*)	33	1,917,428	(*)	(*)
Under 500.....	34	1,255,742	6.7	0.7	30	1,163,903	12.8	2.0	4	91,839	1.5	0.1
500 - 1,000.....	52	3,720,848	17.0	2.8	41	2,485,782	30.2	6.2	11	1,235,066	5.5	1.1
1,000 - 2,500.....	81	8,502,295	33.0	7.5	50	6,568,272	51.5	17.4	31	1,934,023	17.0	2.7
2,500 - 5,000.....	72	11,747,639	47.2	14.0	33	6,636,647	65.5	28.8	39	5,110,992	31.4	6.9
5,000 - 10,000.....	70	14,372,533	61.1	22.0	28	7,137,144	77.4	40.9	42	7,235,389	46.9	12.9
10,000 - 25,000.....	71	18,290,723	75.1	32.2	30	10,866,093	90.2	59.5	41	7,424,630	62.0	19.0
25,000 - 50,000.....	17	12,700,139	78.5	39.3	3	3,339,590	91.5	65.2	14	9,360,549	67.2	26.8
50,000 - 100,000.....	23	23,847,953	83.0	52.6	8	8,430,977	94.9	79.6	15	15,416,976	72.7	39.5
100,000 - 250,000.....	37	49,938,905	90.3	80.4	6	11,499,973	97.4	99.2	31	38,438,932	84.1	71.2
250,000 - over.....	49	35,287,248	100.0	100.0	6	469,859	100.0	100.0	43	34,817,389	100.0	100.0
Total.....	619	186,991,673			315	64,008,460			304	122,983,213		
*The unknown population as a percent of the grand total.....			18.3	3.9			25.4	8.5			10.9	1.6

**Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.
***This is based on the known population groups.

TABLE E-3.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1954

By Population Size Groups

Population size group	Total				New plant				Others**			
	No.	Dollars	Cumulative***		No.	Dollars	Cumulative***		No.	Dollars	Cumulative***	
			No. %	$ %			No. %	$ %			No. %	$ %
Unknown population size.....	114	8,474,387	(*)	(*)	70	5,424,187	(*)	(*)	44	3,050,200	(*)	(*)
Under 500.....	33	2,073,801	5.3	0.9	31	1,435,961	11.0	1.7	2	637,840	0.6	0.5
500 - 1,000.....	64	2,935,693	15.5	2.3	48	2,323,628	28.1	4.5	16	612,065	5.2	0.9
1,000 - 2,500.....	115	10,972,493	33.8	7.2	65	6,239,752	51.2	12.1	50	4,732,741	19.7	4.3
2,500 - 5,000.....	79	11,145,218	46.4	12.3	37	6,142,378	64.4	19.5	42	5,002,840	31.8	8.0
5,000 - 10,000.....	79	22,113,500	59.0	22.3	35	11,106,088	76.9	32.9	44	11,007,412	44.5	16.0
10,000 - 25,000.....	65	21,487,656	69.4	32.1	23	11,085,163	85.1	46.3	42	10,402,493	56.6	23.5
25,000 - 50,000.....	36	17,684,339	75.1	40.1	7	6,919,588	87.5	54.7	29	10,764,751	65.0	31.3
50,000 - 100,000.....	26	23,036,912	79.3	50.5	6	6,363,243	89.7	62.4	20	16,673,669	70.8	43.4
100,000 - 250,000.....	48	38,764,783	86.9	68.1	13	9,213,130	94.3	73.5	35	29,551,653	80.9	64.9
250,000 - over.....	82	70,295,821	100.0	100.0	16	21,946,879	100.0	100.0	66	48,348,942	100.0	100.0
Total.....	741	228,984,603			351	88,199,997			390	140,784,606		
*The unknown population as a percent of the grand total.....			15.4	3.7			19.9	6.1			11.3	2.2

**Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

***This is based on the known population groups.

TABLE E-4.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1955

By Population Size Groups

Population size group	Total				New plant				Others**			
	No.	Dollars	Cumulative***		No.	Dollars	Cumulative***		No.	Dollars	Cumulative***	
			No. %	$ %			No. %	$ %			No. %	$ %
Unknown population size.....	100	9,283,462	(*)	(*)	61	7,032,135	(*)	(*)	39	2,251,327	(*)	(*)
Under 500.....	50	2,221,895	7.6	1.2	42	1,767,526	13.8	2.4	8	454,369	2.3	0.4
500 - 1,000.....	62	4,280,789	17.0	3.4	54	3,917,979	31.6	7.8	8	362,810	4.5	0.7
1,000 - 2,500.....	115	13,199,290	34.5	10.3	69	8,240,932	54.3	19.2	46	4,958,358	17.5	4.8
2,500 - 5,000.....	96	15,305,376	49.1	18.2	39	7,839,612	67.1	30.0	57	7,465,964	33.6	11.1
5,000 - 10,000.....	70	14,278,277	59.7	25.6	31	7,990,399	77.3	41.0	39	6,287,878	44.6	16.3
10,000 - 25,000.....	79	32,734,277	71.7	42.7	34	17,690,518	88.5	65.4	45	15,043,759	57.3	28.9
25,000 - 50,000.....	45	20,339,250	78.6	53.3	10	7,211,869	91.8	75.3	35	13,127,381	67.2	39.9
50,000 - 100,000.....	36	18,897,839	84.0	63.1	8	4,447,742	94.4	81.5	28	14,450,097	75.1	52.0
100,000 - 250,000.....	32	18,236,996	88.9	72.6	5	3,242,061	96.1	85.9	27	14,994,935	82.8	64.5
250,000 - over.....	73	52,669,010	100.0	100.0	12	10,197,598	100.0	100.0	61	42,471,412	100.0	100.0
Total.....	758	201,446,661			365	79,578,371			393	121,868,290		
*The unknown population as a percent of the grand total.....			13.2	4.6			16.7	8.8			9.9	1.8

**Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

***This is based on the known population groups.

TABLE E-5. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1956

By Population Size Groups

Population size group	Total				New plant				Others**			
	No.	Dollars	Cumulative***		No.	Dollars	Cumulative***		No.	Dollars	Cumulative***	
			No. %	$ %			No. %	$ %			No. %	$ %
Unknown population size....	90	8,544,124	(*)	(*)	54	4,841,553	(*)	(*)	36	3,702,571	(*)	(*)
Under 500.....	48	2,963,923	7.1	0.9	42	2,370,867	13.5	2.0	6	593,056	1.7	0.3
500 - 1,000.....	61	4,801,332	16.2	2.4	49	4,185,266	29.3	5.6	12	616,066	5.0	0.6
1,000 - 2,500.....	142	15,919,730	37.3	7.4	80	10,038,491	55.0	14.2	62	5,881,239	22.1	3.5
2,500 - 5,000.....	69	11,579,084	47.5	11.1	36	6,514,250	66.6	19.8	33	5,064,834	31.2	6.0
5,000 - 10,000.....	68	22,356,825	57.7	18.1	30	11,332,895	76.2	29.5	38	11,023,930	41.7	11.5
10,000 - 25,000.....	69	21,671,733	67.9	24.9	23	11,915,803	83.6	39.7	46	9,755,930	54.4	16.3
25,000 - 50,000.....	42	24,317,225	74.1	32.5	15	15,544,347	88.4	53.0	27	8,772,878	61.9	20.7
50,000 - 100,000.....	24	20,307,066	77.7	38.9	6	4,363,066	90.4	56.7	18	15,944,000	66.9	28.6
100,000 - 250,000.....	50	35,238,213	85.1	49.9	14	15,453,163	94.9	69.9	36	19,785,050	76.8	38.4
250,000 - over.....	100	159,543,626	100.0	100.0	16	35,185,215	100.0	100.0	84	124,358,411	100.0	100.0
Total.....	763	327,242,881			365	121,744,916			398	205,497,965		
*The unknown population as a percent of the grand total.....			11.8	2.6			14.8	4.0			9.0	1.8

**Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.
***This is based on the known population groups.

TABLE E-6. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1957

By Population Size Groups

Population size group	Total				New plant				Others**			
	No.	Dollars	Cumulative***		No.	Dollars	Cumulative***		No.	Dollars	Cumulative***	
			No. %	$ %			No. %	$ %			No. %	$ %
Unknown population size....	47	11,623,526	(*)	(*)	18	7,053,351	(*)	(*)	29	4,570,175	(*)	(*)
Under 500.....	66	2,693,790	6.0	0.8	39	1,772,671	9.1	1.4	27	921,119	4.0	0.5
500 - 1,000.....	108	6,916,995	15.8	3.0	61	4,052,756	23.4	4.8	47	2,864,239	10.9	1.9
1,000 - 2,500.....	220	24,868,578	35.7	10.8	107	14,116,037	48.5	16.3	113	10,752,541	27.7	7.4
2,500 - 5,000.....	138	29,575,513	48.2	20.1	63	15,668,303	63.2	29.1	75	13,907,210	38.8	14.5
5,000 - 10,000.....	130	30,989,998	60.0	29.9	48	16,815,335	74.5	42.9	82	14,174,663	50.9	21.8
10,000 - 25,000.....	145	41,987,525	73.2	43.1	44	19,829,093	84.8	59.1	101	22,158,432	65.8	33.1
25,000 - 50,000.....	83	34,466,027	80.7	53.9	23	14,047,977	90.2	70.6	60	20,418,050	74.7	43.5
50,000 - 100,000.....	52	21,808,666	85.4	60.8	9	7,119,088	92.3	76.4	43	14,689,578	81.1	51.0
100,000 - 250,000.....	53	29,425,546	90.2	70.0	19	10,538,135	96.7	85.0	34	18,887,411	86.1	60.7
250,000 - over.....	108	95,378,619	100.0	100.0	14	18,342,049	100.0	100.0	94	77,036,570	100.0	100.0
Total.....	1,150	329,734,783			445	129,354,795			705	200,379,988		
*The unknown population as a percent of the grand total.....			4.1	3.5			4.0	5.5			4.1	2.3

**Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.
***This is based on the known population groups.

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TABLE E-7. --CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Population Size Groups

Actual Dollars

Population size group	Total	1952	1953	1954	1955	1956	1957
Unknown population size	52,535,370	7,282,223	7,327,648	8,474,387	9,283,462	8,544,124	11,623,526
Under 500	12,763,123	1,553,972	1,255,742	2,073,801	2,221,895	2,963,923	2,693,790
500 - 1,000	27,580,944	4,925,287	3,720,848	2,935,693	4,280,789	4,801,332	6,916,995
1,000 - 2,500	81,273,250	7,810,864	8,502,295	10,972,493	13,199,290	15,919,730	24,868,578
2,500 - 5,000	86,636,344	7,283,314	11,747,639	11,145,218	15,305,576	11,579,084	29,575,513
5,000 - 10,000	119,528,686	15,417,553	14,372,533	22,113,500	14,278,277	22,356,825	30,989,998
10,000 - 25,000	153,928,726	17,756,812	18,290,723	21,487,656	32,734,277	21,671,733	41,987,525
25,000 - 50,000	119,377,898	9,870,918	12,700,139	17,684,339	20,339,250	24,317,225	34,466,027
50,000 - 100,000	125,206,678	17,308,242	23,847,953	23,036,912	18,897,839	20,307,066	21,808,666
100,000 - 250,000	191,821,483	20,217,040	49,938,905	38,764,783	18,236,996	35,238,213	29,425,546
250,000 - over	440,933,207	27,758,883	35,287,248	70,295,821	52,669,010	159,543,626	95,378,619
Total	1,411,585,709	137,185,108	186,991,673	228,984,603	201,446,661	327,242,881	329,734,783

TABLE E-8. --CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Population Size Groups

1955 Dollars (ENR Index)

Population size group	Total	1952	1953	1954	1955	1956	1957
Unknown population size	53,414,222	8,437,096	8,056,749	8,902,157	9,283,462	8,140,611	10,594,147
Under 500	12,860,652	1,800,413	1,380,688	2,178,482	2,221,895	2,823,946	2,455,228
500 - 1,000	28,041,125	5,706,378	4,091,072	3,083,881	4,280,789	4,574,579	6,304,426
1,000 - 2,500	80,957,605	9,049,573	9,348,273	11,526,363	13,199,290	15,167,889	22,666,217
2,500 - 5,000	86,356,816	8,438,360	12,916,529	11,707,806	15,305,576	11,032,239	26,956,306
5,000 - 10,000	120,719,717	17,862,592	15,802,600	23,229,745	14,278,277	21,300,979	28,245,524
10,000 - 25,000	154,907,417	20,572,829	20,110,650	22,572,310	32,734,277	20,648,242	38,269,109
25,000 - 50,000	118,898,900	11,436,327	13,963,803	18,577,009	20,339,250	23,168,795	31,413,716
50,000 - 100,000	128,596,868	20,053,121	26,220,824	24,199,769	18,897,839	19,348,024	19,877,291
100,000 - 250,000	197,683,234	23,423,220	54,907,827	40,721,552	18,236,996	33,574,019	26,819,620
250,000 - over	436,413,411	32,161,110	38,798,329	73,844,214	52,669,010	152,008,860	86,931,888
Total	1,418,849,967	158,941,019	205,597,344	240,543,288	201,446,661	311,788,183	300,533,472

TABLE E-9. --CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Population Size Groups

Number of Contracts

Population size group	Total	1952	1953	1954	1955	1956	1957
Unknown population size	547	83	113	114	100	90	47
Under 500	264	33	34	33	50	48	66
500 - 1,000	387	40	52	64	62	61	108
1,000 - 2,500	758	85	81	115	115	142	220
2,500 - 5,000	518	64	72	79	96	69	138
5,000 - 10,000	485	68	70	79	70	68	130
10,000 - 25,000	488	59	71	65	79	69	145
25,000 - 50,000	254	31	17	36	45	42	83
50,000 - 100,000	188	27	23	26	36	24	52
100,000 - 250,000	234	14	37	48	32	50	53
250,000 - over	451	39	49	82	73	100	108
Total	4,574	543	619	741	758	763	1,150

TABLE E-10. --CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By Population Size Groups

Actual Dollars

Population size group	Total	1952	1953	1954	1955	1956	1957
Unknown population size	35,421,006	5,659,560	5,410,220	5,424,187	7,032,135	4,841,553	7,053,351
Under 500	9,868,194	1,357,266	1,163,903	1,435,961	1,767,526	2,370,867	1,772,671
500 - 1,000	19,337,597	2,372,186	2,485,782	2,323,628	3,917,979	4,185,266	4,052,756
1,000 - 2,500	51,176,813	5,973,329	6,568,272	6,239,752	8,240,932	10,038,491	14,116,037
2,500 - 5,000	47,187,647	4,386,457	6,636,647	6,142,378	7,839,612	6,514,250	15,668,303
5,000 - 10,000	62,249,905	7,868,044	7,137,144	11,106,088	7,990,399	11,332,895	16,815,335
10,000 - 25,000	80,218,552	8,831,882	10,866,093	11,085,163	17,690,518	11,915,803	19,829,093
25,000 - 50,000	53,855,690	6,792,319	3,339,590	6,919,588	7,211,869	15,544,347	14,047,977
50,000 - 100,000	33,777,500	3,053,384	8,430,977	6,363,243	4,447,742	4,363,066	7,119,088
100,000 - 250,000	53,667,462	3,721,000	11,499,973	9,213,130	3,242,061	15,453,163	10,538,135
250,000 - over	87,743,753	1,602,153	469,859	21,946,879	10,197,598	35,185,215	18,342,049
Total	534,504,119	51,617,580	64,008,460	88,199,997	79,578,371	121,744,916	129,354,795

TABLE E-11. --CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By Population Size Groups

Number of Contracts

Population size group	Total	1952	1953	1954	1955	1956	1957
Unknown population size	344	61	80	70	61	54	18
Under 500	213	29	30	31	42	42	39
500 - 1,000	283	30	41	48	54	49	61
1,000 - 2,500	428	57	50	65	69	80	107
2,500 - 5,000	243	35	33	37	39	36	63
5,000 - 10,000	203	31	28	35	31	30	48
10,000 - 25,000	178	24	30	23	34	23	44
25,000 - 50,000	75	17	3	7	10	15	23
50,000 - 100,000	45	8	8	6	8	6	9
100,000 - 250,000	60	3	6	13	5	14	19
250,000 - over	68	4	6	16	12	16	14
Total	2,140	299	315	351	365	365	445

TABLE E-12. --CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Population Size Groups

Percentage of U. S. Total in Each Group

Population size group	Number of contracts						Actual dollars					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
Unknown population size	15.3	18.3	15.4	13.2	11.8	4.1	5.3	3.9	3.7	4.6	2.6	3.5
Under 500	6.1	5.5	4.4	6.6	6.3	5.7	1.1	0.7	0.9	1.1	0.9	0.8
500 - 1,000	7.4	8.4	8.6	8.2	8.0	9.4	3.6	2.0	1.3	2.1	1.5	2.1
1,000 - 2,500	15.6	13.1	15.5	15.3	18.7	19.2	5.7	4.5	4.8	6.6	4.9	7.5
2,500 - 5,000	11.8	11.6	10.7	12.7	9.0	12.0	5.3	6.3	4.9	7.6	3.5	9.0
5,000 - 10,000	12.5	11.3	10.7	9.2	8.9	11.3	11.2	7.7	9.7	7.1	6.8	9.4
10,000 - 25,000	10.8	11.5	8.8	10.4	9.0	12.6	12.9	9.8	9.4	16.2	6.6	12.7
25,000 - 50,000	5.7	2.7	4.8	5.9	5.5	7.2	7.2	6.8	7.7	10.1	7.4	10.5
50,000 - 100,000	5.0	3.7	3.5	4.7	3.1	4.5	12.6	12.8	10.1	9.4	6.2	6.6
100,000 - 250,000	2.6	6.0	6.5	4.2	6.6	4.6	14.8	26.6	16.9	9.1	10.8	8.9
250,000 - over	7.2	7.9	11.1	9.6	13.1	9.4	20.3	18.9	30.6	26.1	48.8	29.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE E-13. --CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By Population Size Groups

Percentage of U. S. Total in Each Group

Population size group	Number of contracts						Actual dollars					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
Unknown population size	20.4	25.4	19.9	16.7	14.8	4.0	11.0	8.5	6.1	8.8	4.0	5.5
Under 500	9.7	9.5	8.8	11.5	11.5	8.8	2.6	1.8	1.6	2.2	1.9	1.4
500 - 1,000	10.0	13.0	13.7	14.8	13.4	13.7	4.6	3.9	2.6	4.9	3.4	3.1
1,000 - 2,500	19.1	15.9	18.5	18.9	22.0	24.0	11.6	10.3	7.1	10.4	8.2	10.9
2,500 - 5,000	11.7	10.5	10.5	10.7	9.9	14.2	8.5	10.4	7.0	9.9	5.4	12.1
5,000 - 10,000	10.4	8.9	10.0	8.5	8.2	10.8	15.2	11.2	12.6	10.0	9.3	13.0
10,000 - 25,000	8.0	9.5	6.6	9.3	6.3	9.9	17.1	16.9	12.6	22.2	9.8	15.3
25,000 - 50,000	5.7	1.0	2.0	2.7	4.1	5.2	13.2	5.2	7.8	9.1	12.8	10.9
50,000 - 100,000	2.7	2.5	1.7	2.2	1.6	2.0	5.9	13.2	7.2	5.6	3.6	5.5
100,000 - 250,000	1.0	1.9	3.7	1.4	3.8	4.3	7.2	17.9	10.4	4.1	12.7	8.1
250,000 - over	1.3	1.9	4.6	3.3	4.4	3.1	3.1	.7	25.0	12.8	28.9	14.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE E-14. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS

By Population Size Groups

Percentage of New Plant to Total in Each Group

Population size group	Number of contracts						Actual dollars					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
Unknown population size	73.5	70.8	61.4	61.0	60.0	38.3	77.7	73.8	64.0	75.7	56.7	60.7
Under 500	87.9	88.2	93.9	84.0	87.5	59.1	87.3	92.7	69.2	79.6	80.0	65.8
500 - 1,000	75.0	78.8	75.0	87.1	80.3	56.5	48.2	66.8	79.2	91.5	87.2	58.6
1,000 - 2,500	67.1	61.7	56.5	60.0	56.3	48.6	76.5	77.3	56.9	62.4	63.1	56.8
2,500 - 5,000	54.7	45.8	46.8	40.6	52.2	45.7	60.2	56.5	55.1	51.2	56.3	53.0
5,000 - 10,000	45.6	40.0	44.3	44.3	44.1	36.9	51.0	49.7	50.2	56.0	50.7	54.3
10,000 - 25,000	40.7	42.3	35.4	43.0	33.3	30.3	49.7	59.4	51.6	54.0	55.0	47.2
25,000 - 50,000	54.8	17.6	19.4	22.2	35.7	27.7	68.8	26.3	39.1	35.5	63.9	40.8
50,000 - 100,000	29.6	34.8	23.1	22.2	25.0	17.3	17.6	35.4	27.6	23.5	21.5	32.6
100,000, - 250,000	21.4	16.2	27.1	15.6	28.0	35.8	18.4	23.0	23.8	17.8	43.9	35.8
250,000 - over	10.3	12.2	19.5	16.4	16.0	13.0	5.8	1.3	31.2	19.4	22.1	19.2
Total	55.1	50.9	47.4	48.2	47.8	38.7	37.6	34.2	38.5	39.5	37.2	39.2

F.

CONTRACT SIZE GROUPS

TABLE F-1.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1952

By Contract Size Groups

Contract size (dollars)	Total				New plant				Others*			
	No.	Dollars	Cumulative		No.	Dollars	Cumulative		No.	Dollars	Cumulative	
			No. %	$ %			No. %	$ %			No. %	$ %
Under 10,000	44	225,510	8.1	0.2	19	96,969	6.4	0.2	25	128,541	10.2	0.2
10,000 - 25,000	66	1,132,388	20.3	1.0	34	595,637	17.7	1.3	32	536,751	23.4	0.8
25,000 - 50,000	80	2,924,642	35.0	3.1	52	1,863,238	35.1	5.0	28	1,061,404	34.8	2.0
50,000 - 100,000	90	6,368,640	51.6	7.8	57	3,950,400	54.2	12.6	33	2,418,240	48.4	4.8
100,000 - 250,000	142	22,785,484	77.7	24.4	80	12,778,214	80.9	37.4	62	10,007,270	73.8	16.5
250,000 - 500,000	63	21,162,806	89.3	39.8	36	12,229,477	93.0	61.1	27	8,933,329	84.8	27.0
500,000 - 1,000,000	38	26,276,501	96.3	59.0	17	11,738,454	98.7	83.8	21	14,538,047	93.4	44.0
1,000,000 - 5,000,000	17	34,272,406	99.4	83.9	4	8,365,191	100.0	100.0	13	25,907,215	98.8	74.2
5,000,000 - over	3	22,036,731	100.0	100.0	--	--	--	--	3	22,036,731	100.0	100.0
Total	543	137,185,108			299	51,617,580			244	85,567,528		

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE F-2.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1953

By Contract Size Groups

Contract size (dollars)	Total				New plant				Others*			
	No.	Dollars	Cumulative		No.	Dollars	Cumulative		No.	Dollars	Cumulative	
			No. %	$ %			No. %	$ %			No. %	$ %
Under 10,000	46	228,082	7.4	0.1	21	94,139	6.7	0.1	25	133,943	8.2	0.1
10,000 - 25,000	69	1,176,672	18.6	0.8	48	797,816	21.9	1.4	21	378,856	15.1	0.4
25,000 - 50,000	95	3,526,303	33.9	2.6	46	1,731,436	36.5	4.1	49	1,794,867	31.3	1.9
50,000 - 100,000	117	8,366,519	52.8	7.1	66	4,564,827	57.5	11.2	51	3,801,692	48.0	5.0
100,000 - 250,000	155	25,585,281	77.9	20.8	80	13,274,014	82.9	32.0	75	12,311,267	72.7	15.0
250,000 - 500,000	65	21,561,259	88.4	32.3	32	10,703,634	93.0	48.7	33	10,857,625	83.6	23.8
500,000 - 1,000,000	38	27,090,308	94.5	46.8	13	9,043,216	97.1	62.8	25	18,047,092	91.8	38.5
1,000,000 - 5,000,000	30	59,559,497	99.4	78.7	8	14,582,929	99.7	85.6	22	44,976,568	99.0	75.1
5,000,000 - over	4	39,897,752	100.0	100.0	1	9,216,449	100.0	100.0	3	30,681,303	100.0	100.0
Total	619	186,991,673			315	64,008,460			304	122,983,213		

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE F-3. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1954

By Contract Size Groups

Contract size (dollars)	Total				New plant				Others*			
	No.	Dollars	Cumulative		No.	Dollars	Cumulative		No.	Dollars	Cumulative	
			No. %	$ %			No. %	$ %			No. %	$ %
Under 10,000	71	411,244	9.6	0.2	27	178,188	7.7	0.2	44	233,056	11.3	0.2
10,000 - 25,000	99	1,672,387	22.9	0.9	51	843,223	22.2	1.2	48	829,164	23.6	0.8
25,000 - 50,000	94	3,408,284	35.6	2.4	51	1,837,053	36.8	3.2	43	1,571,231	34.6	1.9
50,000 - 100,000	134	9,575,861	53.7	6.6	66	4,695,552	55.6	8.6	68	4,880,309	52.1	5.3
100,000 - 250,000	178	28,162,276	77.7	18.9	90	14,762,166	81.2	25.3	88	13,400,110	74.6	14.9
250,000 - 500,000	76	27,072,689	88.0	30.7	36	12,563,570	91.5	39.5	40	14,509,119	84.9	25.2
500,000 - 1,000,000	51	36,242,399	94.9	46.5	17	11,651,514	96.3	52.8	34	24,590,885	93.6	42.6
1,000,000 - 5,000,000	34	65,419,721	99.5	75.1	11	22,955,541	99.4	78.8	23	42,464,180	99.5	72.8
5,000,000 - over	4	57,019,742	100.0	100.0	2	18,71?,190	100.0	100.0	2	38,306,552	100.0	100.0
Total	741	228,984,603			351	88,199,997			390	140,784,606		

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE F-4. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1955

By Contract Size Groups

Contract size (dollars)	Total				New plant				Others*			
	No.	Dollars	Cumulative		No.	Dollars	Cumulative		No.	Dollars	Cumulative	
			No. %	$ %			No. %	$ %			No. %	$ %
Under 10,000	47	252,433	6.2	0.1	26	133,866	7.1	0.2	21	118,567	5.3	0.1
10,000 - 25,000	86	1,476,993	17.5	0.9	43	731,940	18.9	1.1	43	745,053	16.3	0.7
25,000 - 50,000	103	3,842,398	31.1	2.8	54	1,995,817	33.7	3.6	49	1,846,581	28.8	2.2
50,000 - 100,000	133	9,919,755	48.7	7.7	53	3,919,235	48.2	8.5	80	6,000,520	49.1	7.1
100,000 - 250,000	199	31,882,319	74.9	23.5	106	17,568,233	77.3	30.6	93	14,314,086	72.8	18.9
250,000 - 500,000	99	35,407,462	88.0	41.1	43	15,765,526	89.0	50.4	56	19,641,936	87.0	35.0
500,000 - 1,000,000	53	38,075,684	95.0	60.0	28	19,547,804	96.7	75.0	25	18,527,880	93.4	50.2
1,000,000 - 5,000,000	36	66,047,184	99.7	92.8	12	19,915,950	100.0	100.0	24	46,131,234	99.5	88.1
5,000,000 - over	2	14,542,433	100.0	100.0	--	--	--	--	2	14,542,433	100.0	100.0
Total	758	201,446,661			365	79,578,371			393	121,868,290		

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE F-5. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1956

By Contracts Size Groups

Contract size (dollars)	Total				New plant				Others*			
	No.	Dollars	Cumulative		No.	Dollars	Cumulative		No.	Dollars	Cumulative	
			No. %	$ %			No. %	$ %			No. %	$ %
Under 10,000	50	277,156	6.6	0.1	25	139,632	6.8	0.1	25	137,524	6.3	0.1
10,000 - 25,000	82	1,444,115	17.3	0.5	45	790,241	19.2	0.8	37	653,874	15.6	0.4
25,000 - 50,000	95	3,429,576	29.8	1.6	45	1,647,271	31.5	2.1	50	1,782,305	28.1	1.3
50,000 - 100,000	144	10,904,715	48.6	4.9	77	5,889,108	52.6	7.0	67	5,015,607	45.0	3.7
100,000 - 250,000	175	28,809,695	71.6	13.7	82	13,293,541	75.1	17.9	93	15,516,154	68.3	11.2
250,000 - 500,000	103	36,067,356	85.1	24.7	46	16,019,889	87.7	31.0	57	20,047,467	82.7	21.0
500,000 - 1,000,000	54	37,155,137	92.1	36.1	23	15,945,210	94.0	44.1	31	21,209,927	90.5	31.3
1,000,000 - 5,000,000	49	90,164,736	98.6	63.6	18	33,941,376	98.9	72.0	31	56,223,360	98.2	58.7
5,000,000 - over	11	118,990,395	100.0	100.0	4	34,078,648	100.0	100.0	7	84,911,747	100.0	100.0
Total	763	327,242,881			365	121,744,916			398	205,497,965		

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE F-6. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1957

By Contract Size Groups

Contract size (dollars)	Total				New plant				Others*			
	No.	Dollars	Cumulative		No.	Dollars	Cumulative		No.	Dollars	Cumulative	
			No. %	$ %			No. %	$ %			No. %	$ %
Under 10,000	80	423,024	7.0	0.1	33	189,366	7.4	0.1	47	233,658	6.7	0.1
10,000 - 25,000	142	2,407,480	19.3	0.9	48	793,558	18.2	0.8	94	1,613,922	20.0	0.9
25,000 - 50,000	135	4,906,837	31.0	2.3	51	1,900,003	29.7	2.2	84	3,006,834	31.9	2.4
50,000 - 100,000	201	14,534,416	48.5	6.8	78	5,514,953	47.2	6.5	123	9,019,463	49.4	6.9
100,000 - 250,000	298	48,286,236	74.4	21.4	110	17,647,967	71.9	20.1	188	30,638,269	76.0	22.2
250,000 - 500,000	153	54,683,357	87.7	38.0	64	22,953,387	86.3	37.9	89	31,729,970	88.7	38.0
500,000 - 1,000,000	88	60,840,105	95.4	56.4	36	23,410,260	94.4	56.0	52	37,429,845	96.0	56.7
1,000,000 - 5,000,000	47	88,833,630	99.5	83.4	23	44,567,301	99.6	90.4	24	44,266,329	99.4	78.8
5,000,000 - over	6	54,819,698	100.0	100.0	2	12,378,000	100.0	100.0	4	42,441,698	100.0	100.0
Total	1,150	329,734,783			445	129,354,795			705	200,379,988		

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

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TABLE F-7.--CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Contract Size Groups

Actual Dollars

Contract size (dollars)	Total	1952	1953	1954	1955	1956	1957
Under 10,000	1,817,449	225,510	228,082	411,244	252,433	277,156	423,024
10,000 - 25,000	9,310,025	1,132,388	1,176,672	1,672,387	1,476,993	1,444,115	2,407,480
25,000 - 50,000	22,038,040	2,924,642	3,526,303	3,408,284	3,842,398	3,429,576	4,906,837
50,000 - 100,000	59,669,906	6,368,640	8,366,519	9,575,861	9,919,755	10,904,715	14,534,416
100,000 - 250,000	185,511,291	22,785,484	25,585,281	28,162,276	31,882,319	28,809,695	48,286,236
250,000 - 500,000	195,954,929	21,162,806	21,561,259	27,072,689	35,407,462	36,067,356	54,683,357
500,000 - 1,000,000	225,680,134	26,276,501	27,090,308	36,242,399	38,075,684	37,155,137	60,840,105
1,000,000 - 5,000,000	404,297,174	34,272,406	59,559,497	65,419,721	66,047,184	90,164,736	88,833,630
5,000,000 - over	307,306,751	22,036,731	39,097,752	57,019,742	14,542,433	118,990,395	54,819,698
Total	1,411,585,709	137,185,108	186,991,673	228,984,603	201,446,661	327,242,881	329,734,783

TABLE F-8.--CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Contract Size Groups

1955 Dollars (ENR Index)

Contract size (dollars)	Total	1952	1953	1954	1955	1956	1957
Under 10,000	1,846,113	261,273	250,776	432,003	252,433	264,067	385,561
10,000 - 25,000	9,409,709	1,311,971	1,293,751	1,756,806	1,476,993	1,375,914	2,194,274
25,000 - 50,000	22,428,245	3,388,455	3,877,170	3,580,327	3,842,398	3,267,607	4,472,288
50,000 - 100,000	60,193,570	7,378,630	9,198,988	10,059,231	9,919,755	10,389,718	13,247,248
100,000 - 250,000	187,455,281	26,398,988	28,131,016	29,583,851	31,882,319	27,449,100	44,010,007
250,000 - 500,000	196,276,905	24,518,973	23,706,604	28,439,264	35,407,462	34,364,003	49,840,599
500,000 - 1,000,000	227,229,476	30,443,639	29,785,794	38,071,843	38,075,684	35,400,411	55,452,105
1,000,000 - 5,000,000	406,835,477	39,707,598	65,485,667	68,721,978	66,047,184	85,906,526	80,966,524
5,000,000 - over	307,175,191	25,531,492	43,867,578	59,897,985	14,542,433	113,370,837	49,964,866
Total	1,418,849,967	158,941,019	205,597,344	240,543,288	201,446,661	311,788,183	300,533,472

TABLE F-9.--CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Contract Size Groups

Number of Contracts

Contract size (dollars)	Total	1952	1953	1954	1955	1956	1957
Under 10,000	338	44	46	71	47	50	80
10,000 - 25,000	544	66	69	99	86	82	142
25,000 - 50,000	602	80	95	94	103	95	135
50,000 - 100,000	819	90	117	134	133	144	201
100,000 - 250,000	1,147	142	155	178	199	175	298
250,000 - 500,000	559	63	65	76	99	103	153
500,000 - 1,000,000	322	38	38	51	53	54	88
1,000,000 - 5,000,000	213	17	30	34	36	49	47
5,000,000 - over	30	3	4	4	2	11	6
Total	4,574	543	619	741	758	763	1,150

TABLE F-10.--CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By Contract Size Groups

Actual Dollars

Contract size (dollars)	Total	1952	1953	1954	1955	1956	1957
Under 10,000	832,160	96,969	94,139	178,188	133,866	139,632	189,366
10,000 - 25,000	4,552,415	595,637	797,816	843,223	731,940	790,241	793,558
25,000 - 50,000	10,974,818	1,863,238	1,731,436	1,837,053	1,995,817	1,647,271	1,900,003
50,000 - 100,000	28,534,075	3,950,400	4,564,827	4,695,552	3,919,235	5,889,108	5,514,953
100,000 - 250,000	89,324,135	12,778,214	13,274,014	14,762,166	17,568,233	13,293,541	17,647,967
250,000 - 500,000	90,235,483	12,229,477	10,703,634	12,563,570	15,765,526	16,019,889	22,953,387
500,000 - 1,000,000	91,336,458	11,738,454	9,043,216	11,651,514	19,547,804	15,945,210	23,410,260
1,000,000 - 5,000,000	144,323,288	8,365,191	14,582,329	22,355,541	19,915,950	35,941,376	44,567,301
5,000,000 - over	74,386,287	--	9,216,449	18,713,190	--	34,078,648	12,378,000
Total	534,504,119	51,617,580	64,008,460	88,199,997	79,578,371	121,744,916	129,354,795

TABLE F-11. --CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By Contract Size Groups

Number of Contracts

Contract size (dollars)	Total	1952	1953	1954	1955	1956	1957
Under 10,000	151	19	21	27	26	25	33
10,000 - 25,000	269	34	48	51	43	45	48
25,000 - 50,000	299	52	46	51	54	45	51
50,000 - 100,000	397	57	66	66	53	77	78
100,000 - 250,000	548	80	80	90	106	82	110
250,000 - 500,000	257	36	32	36	43	46	64
500,000 - 1,000,000	134	17	13	17	28	23	36
1,000,000 - 5,000,000	76	4	8	11	12	18	23
5,000,000 - over	9	--	1	2	--	4	2
Total	2,140	299	315	351	365	365	445

TABLE F-12. --CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Contract Size Groups

Percentage of U. S. Total in Each Group

Contract size (dollars)	Number of contracts						Actual dollars					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
Under 10,000	8.1	7.4	9.6	6.2	6.6	7.0	0.2	0.1	0.2	0.1	0.1	0.1
10,000 - 25,000	12.2	11.1	13.4	11.3	10.7	12.3	0.8	0.6	0.7	0.7	0.4	0.7
25,000 - 50,000	14.7	15.4	12.7	13.6	12.5	11.7	2.1	1.9	1.5	1.9	1.0	1.5
50,000 - 100,000	16.6	19.0	18.0	17.5	18.9	17.5	4.6	4.5	4.2	4.9	3.3	4.4
100,000 - 250,000	26.1	25.1	23.8	26.3	22.9	25.9	16.6	13.7	12.3	15.8	8.8	14.6
250,000 - 500,000	11.6	10.5	10.3	13.1	13.5	13.3	15.4	11.5	11.8	17.6	11.0	16.6
500,000 - 1,000,000	7.0	6.1	7.0	7.0	7.1	7.7	19.2	14.5	15.8	18.9	11.4	18.5
1,000,000 - 5,000,000	3.1	4.8	4.6	4.7	6.4	4.1	25.0	31.9	28.6	32.9	27.6	27.0
5,000,000 - over	0.6	0.6	0.6	0.3	1.4	0.5	16.1	21.3	24.9	7.2	36.4	16.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE F-13. --CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By Contract Size Groups

Percentage of U. S. Total in Each Group

Contract size (dollars)	Number of contracts						Actual dollars					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
Under 10,000	6.4	6.7	7.7	7.1	6.8	7.4	0.2	0.1	0.2	0.2	0.1	0.1
10,000 - 25,000	11.4	15.2	14.5	11.8	12.3	10.8	1.2	1.2	1.0	0.9	0.6	0.6
25,000 - 50,000	17.4	14.6	14.5	14.8	12.3	11.5	3.6	2.7	2.1	2.5	1.4	1.5
50,000 - 100,000	19.1	21.0	18.8	14.5	21.1	17.5	7.7	7.1	5.3	4.9	4.8	4.3
100,000 - 250,000	26.7	25.4	25.7	29.0	22.6	24.7	24.7	20.8	16.7	22.1	10.9	13.6
250,000 - 500,000	12.0	10.2	10.3	11.8	12.6	14.4	23.7	16.7	14.2	19.8	13.2	17.7
500,000 - 1,000,000	5.7	4.1	4.8	7.7	6.3	8.1	22.7	14.1	13.2	24.6	13.1	18.1
1,000,000 - 5,000,000	1.3	2.5	3.1	3.3	4.9	5.2	16.2	22.9	26.1	25.0	27.9	34.5
5,000,000 - over	--	0.3	0.6	--	1.1	0.4	--	14.4	21.2	--	28.0	9.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE F-14. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS

By Contract Size Groups

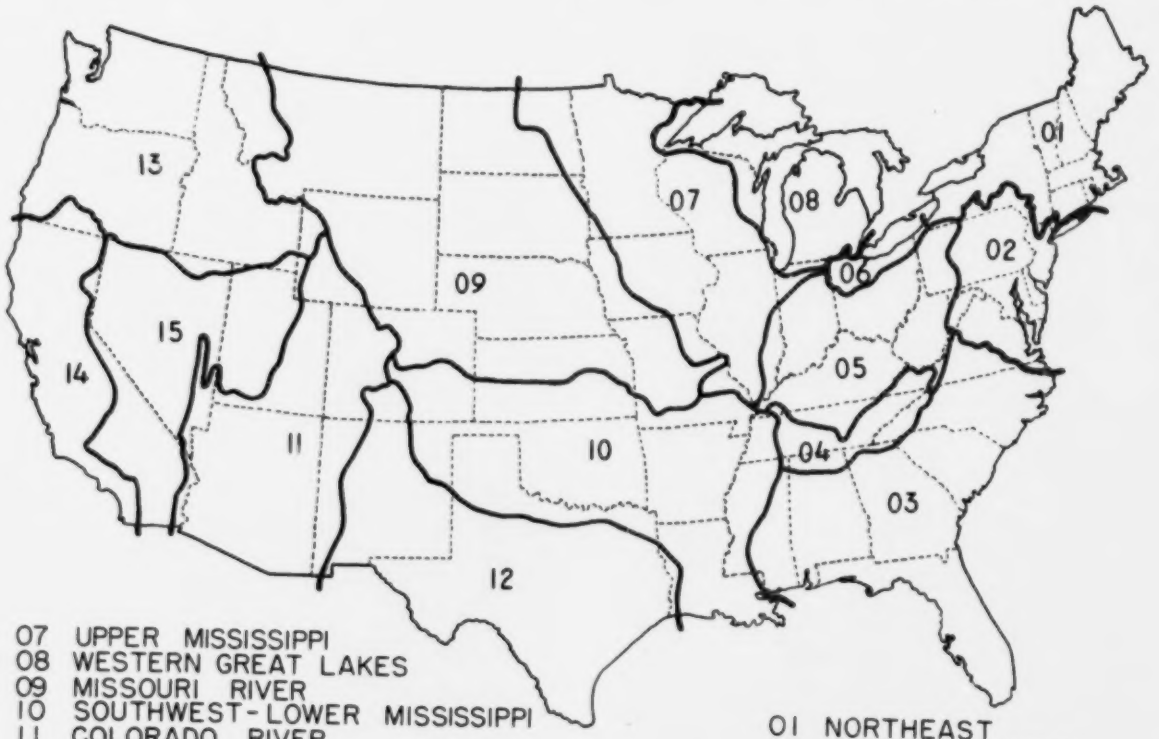
Percentage of New Plant to Total in Each Group

Contract size (dollars)	Number of contracts						Actual dollars					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
Under 10,000	43.2	45.7	38.0	55.3	50.0	41.2	43.0	41.3	43.3	53.0	50.4	44.8
10,000 - 25,000	51.5	69.6	51.5	50.0	54.9	33.8	52.1	67.8	50.4	49.6	54.7	33.0
25,000 - 50,000	65.0	48.4	54.3	52.4	47.4	37.8	63.7	49.1	53.9	51.9	48.0	38.7
50,000 - 100,000	63.3	56.4	49.3	39.8	53.5	38.8	62.0	54.6	49.0	39.5	54.0	37.9
100,000 - 250,000	56.3	51.6	50.6	53.3	46.9	36.9	56.1	51.9	52.4	55.1	46.1	36.5
250,000 - 500,000	57.1	49.2	47.4	43.4	44.7	41.8	57.8	49.6	46.4	44.5	44.4	42.0
500,000 - 1,000,000	44.7	34.2	33.3	52.8	42.6	40.9	44.7	33.4	32.1	51.3	42.9	38.5
1,000,000 - 5,000,000	23.5	26.7	32.4	33.3	36.7	48.9	24.4	24.5	35.1	30.2	37.6	50.2
5,000,000 - over	--	25.0	50.0	--	36.4	33.3	--	23.1	32.8	--	28.6	22.6
Total	55.1	50.9	47.4	48.2	47.8	38.7	37.6	34.2	38.5	39.5	37.2	39.2

C.

DRAINAGE BASINS

MAJOR RIVER BASINS OF THE UNITED STATES



07 UPPER MISSISSIPPI
08 WESTERN GREAT LAKES
09 MISSOURI RIVER
10 SOUTHWEST-LOWER MISSISSIPPI
11 COLORADO RIVER
12 WESTERN GULF
13 PACIFIC NORTHWEST
14 CALIFORNIA
15 GREAT BASIN

01 NORTHEAST
02 NORTH ATLANTIC
03 SOUTHEAST
04 TENNESSEE RIVER
05 OHIO RIVER
06 LAKE ERIE

PUBLIC HEALTH SERVICE - DSES - MAY 1958

TABLE G-1.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1952

By Drainage Basins

Major basins	Total		New plant		Others*	
	No.	Dollars	No.	Dollars	No.	Dollars
Northeast	32	15,670,224	14	3,512,561	18	12,157,663
North Atlantic	72	33,758,810	32	10,235,124	40	23,523,686
Southeast	44	9,402,051	29	4,819,324	15	4,582,727
Tennessee River	3	1,042,965	1	34,000	2	1,008,965
Ohio River	44	21,404,170	22	4,270,008	22	17,134,162
Lake Erie	7	3,520,946	2	321,304	5	3,199,642
Upper Mississippi	64	9,799,912	32	3,703,978	32	6,095,934
Western Great Lakes	37	7,364,358	19	2,852,138	18	4,512,220
Missouri River	45	5,574,232	34	4,414,237	11	1,159,995
Southwest-Lower Mississippi	49	6,815,514	35	3,475,604	14	3,339,910
Colorado River	4	159,491	4	159,491	--	--
Western Gulf	41	3,512,998	22	2,104,266	19	1,408,732
Pacific Northwest	43	5,378,829	25	3,579,013	18	1,799,816
California	54	13,416,286	25	7,821,537	29	5,594,749
Great Basin	4	364,322	3	314,995	1	49,327
Total	543	137,185,108	299	51,617,580	244	85,567,528

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE G-2.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1953

By Drainage Basins

Major basins	Total		New plant		Others*	
	No.	Dollars	No.	Dollars	No.	Dollars
Northeast	28	4,968,044	10	1,454,891	18	3,513,153
North Atlantic	69	42,193,691	24	7,977,620	45	34,216,071
Southeast	65	35,588,309	45	16,748,062	20	18,840,247
Tennessee River	4	7,816,897	1	44,202	3	7,772,695
Ohio River	59	22,526,540	26	7,685,310	33	14,841,230
Lake Erie	12	5,091,229	6	990,382	6	4,100,847
Upper Mississippi	75	13,218,542	45	4,951,103	30	8,267,439
Western Great Lakes	24	10,402,918	11	1,710,595	13	8,692,323
Missouri River	51	4,754,731	32	2,264,251	19	2,490,480
Southwest-Lower Mississippi	54	8,529,865	35	5,045,687	19	3,484,178
Colorado River	10	766,895	9	726,895	1	40,000
Western Gulf	44	11,049,394	23	7,172,776	21	3,876,618
Pacific Northwest	41	6,196,568	22	2,590,898	19	3,605,670
California	71	11,992,383	18	2,996,214	53	8,996,169
Great Basin	12	1,895,667	8	1,649,574	4	246,093
Total	619	186,991,673	315	64,008,460	304	122,983,213

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE G-3.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1954

By Drainage Basins

Major basins	Total		New plant		Others*	
	No.	Dollars	No.	Dollars	No.	Dollars
Northeast	40	8,475,083	14	2,117,630	26	6,357,453
North Atlantic	129	85,890,628	43	33,970,629	86	51,919,999
Southeast	50	12,797,263	34	8,401,428	16	4,395,835
Tennessee River	12	1,891,224	10	1,422,097	2	469,127
Ohio River	65	36,005,681	30	12,939,850	35	23,065,831
Lake Erie	17	11,407,937	8	2,618,934	9	8,789,003
Upper Mississippi	88	16,906,587	47	4,498,198	41	12,408,389
Western Great Lakes	44	19,239,033	21	7,130,643	23	12,108,390
Missouri River	62	4,716,903	41	2,398,794	21	2,318,109
Southwest-Lower Mississippi	52	8,805,119	27	3,231,230	25	5,573,889
Colorado River	15	851,143	6	471,855	9	379,288
Western Gulf	37	5,470,148	19	1,792,560	18	3,677,588
Pacific Northwest	46	3,929,857	29	2,439,232	17	1,490,625
California	71	8,669,000	16	2,321,046	55	6,347,954
Great Basin	13	3,928,997	6	2,445,871	7	1,483,126
Total	741	228,984,603	51	88,199,997	390	140,784,606

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE G-4.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1955

By Drainage Basins

Major basins	Total		New plant		Others*	
	No.	Dollars	No.	Dollars	No.	Dollars
Northeast	45	8,468,231	13	2,580,891	32	5,887,340
North Atlantic	123	47,233,496	42	16,734,530	81	30,498,966
Southeast	58	16,440,814	25	6,560,799	33	9,880,015
Tennessee River	13	7,343,107	7	2,215,746	6	5,127,361
Ohio River	89	32,735,488	39	13,550,473	50	19,185,015
Lake Erie	19	11,045,989	10	3,697,154	9	7,348,835
Upper Mississippi	107	22,978,096	51	8,498,346	56	14,479,750
Western Great Lakes	36	19,248,850	15	3,351,640	21	15,897,210
Missouri River	65	6,147,014	52	3,337,959	13	2,809,055
Southwest-Lower Mississippi	69	8,423,989	43	5,577,377	26	2,846,612
Colorado River	15	2,320,591	9	1,456,340	6	864,251
Western Gulf	23	3,898,751	9	621,917	14	3,276,834
Pacific Northwest	33	2,655,605	19	1,677,112	14	978,493
California	49	10,847,774	22	8,521,928	27	2,325,846
Great Basin	14	1,658,866	9	1,196,159	5	462,707
Total	758	201,446,661	365	79,978,371	393	121,868,290

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

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TABLE G-5. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1956

By Drainage Basins

Major basins	Total		New plant		Others*	
	No.	Dollars	No.	Dollars	No.	Dollars
Northeast	57	13,523,756	25	5,805,775	32	7,717,981
North Atlantic	101	50,694,149	35	17,208,740	66	33,485,409
Southeast	70	22,578,064	37	14,352,045	33	8,226,019
Tennessee River	10	3,315,331	8	2,817,791	2	497,540
Ohio River	106	137,440,921	39	41,512,403	67	95,928,518
Lake Erie	22	8,496,946	11	2,483,635	11	6,013,311
Upper Mississippi	67	13,344,749	26	3,746,363	41	9,598,386
Western Great Lakes	58	21,059,082	28	12,367,044	30	8,692,038
Missouri River	73	7,783,120	57	5,196,872	16	2,586,248
Southwest-Lower Mississippi	69	12,348,276	43	5,930,071	26	6,418,205
Colorado River	13	3,541,687	5	1,717,743	8	1,823,944
Western Gulf	28	5,042,861	17	3,887,698	11	1,155,163
Pacific Northwest	38	4,803,994	23	2,659,617	15	2,144,377
California	44	21,617,397	9	1,847,119	35	19,770,278
Great Basin	7	1,652,548	2	212,000	5	1,440,548
Total	763	327,242,881	365	121,744,916	398	205,497,965

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE G-6. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1957

By Drainage Basins

Major basins	Total		New plant		Others*	
	No.	Dollars	No.	Dollars	No.	Dollars
Northeast	53	10,339,481	13	2,801,878	40	7,537,603
North Atlantic	151	58,801,541	54	14,096,578	97	44,704,963
Southeast	99	22,255,917	48	13,970,398	51	8,285,519
Tennessee River	14	3,909,175	8	2,351,473	6	1,557,702
Ohio River	132	54,312,117	49	31,856,642	83	22,455,475
Lake Erie	38	14,283,302	19	5,021,968	19	9,261,334
Upper Mississippi	148	35,919,140	62	9,311,613	86	26,607,527
Western Great Lakes	75	14,458,929	25	6,611,116	50	7,847,813
Missouri River	109	11,054,883	43	2,529,112	66	8,525,771
Southwest-Lower Mississippi	92	16,409,487	41	9,216,826	51	7,192,661
Colorado River	14	3,681,704	7	1,401,300	7	2,280,404
Western Gulf	46	9,420,564	21	4,697,340	25	4,723,224
Pacific Northwest	65	8,343,714	20	4,697,427	45	3,646,287
California	94	58,665,260	25	13,916,272	69	44,748,988
Great Basin	20	7,879,569	10	6,874,852	10	1,004,717
Total	1,150	329,734,783	445	129,354,795	705	200,379,988

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE G-7. --CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Drainage Basins

Actual Dollars

Major basins	Total	1952	1953	1954	1955	1956	1957
Northeast	61,444,819	15,670,224	4,968,044	8,475,083	8,468,231	13,523,756	10,339,481
North Atlantic	318,572,315	33,758,810	42,193,691	85,890,628	47,233,496	50,694,149	58,801,541
Southeast	119,062,418	9,402,051	35,588,309	12,797,263	16,440,814	22,578,064	22,255,917
Tennessee River	25,318,699	1,042,965	7,816,897	1,891,224	7,343,107	3,315,331	3,909,175
Ohio River	304,424,917	21,404,170	22,526,540	36,005,681	32,735,488	137,440,921	54,312,117
Lake Erie	53,846,349	3,520,946	5,091,229	11,407,937	11,045,989	8,496,946	14,283,302
Upper Mississippi	112,167,026	9,799,912	13,218,542	16,906,587	22,978,096	13,344,749	35,919,140
Western Great Lakes	91,773,170	7,364,358	10,402,918	19,239,033	19,248,850	21,059,082	14,458,929
Missouri River	40,030,883	5,574,232	4,754,731	4,716,903	6,147,014	7,783,120	11,054,883
Southwest-Lower Mississippi	61,332,250	6,815,514	8,529,865	8,805,119	8,423,989	12,348,276	16,409,487
Colorado River	11,321,511	159,491	766,895	851,143	2,320,591	3,541,687	3,681,704
Western Gulf	38,394,716	3,512,998	11,049,394	5,470,148	3,898,751	5,042,861	9,420,564
Pacific Northwest	31,308,567	5,378,829	6,196,568	3,929,857	2,655,605	4,803,994	8,343,714
California	125,208,100	13,416,286	11,992,383	8,669,000	10,847,774	21,617,397	58,665,260
Great Basin	17,379,969	364,322	1,895,667	3,928,997	1,658,866	1,652,548	7,879,569
Total	1,411,585,709	137,185,108	186,991,673	228,984,603	201,446,661	327,242,881	329,734,783

TABLE G-8. --CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Drainage Basins

1955 Dollars (ENR Index)

Major basins	Total	1952	1953	1954	1955	1956	1957
Northeast	63,297,703	18,155,333	5,462,364	8,902,888	8,468,231	12,885,070	9,423,817
North Atlantic	324,858,319	39,112,552	46,391,963	90,226,215	47,233,496	48,300,016	53,594,077
Southeast	121,703,208	10,893,103	39,129,345	13,443,243	16,440,814	21,511,770	20,284,933
Tennessee River	25,854,577	1,208,367	8,594,678	1,986,689	7,343,107	3,158,758	3,562,978
Ohio River	300,577,444	24,798,615	24,767,931	37,823,176	32,735,488	130,949,998	49,502,236
Lake Erie	53,820,942	4,079,326	5,597,806	11,983,787	11,045,989	8,095,661	13,018,373
Upper Mississippi	112,078,599	11,354,060	14,533,787	17,759,998	22,978,096	12,714,517	32,738,141
Western Great Lakes	92,672,267	8,532,257	11,438,008	20,210,181	19,248,850	20,064,525	13,178,446
Missouri River	40,279,492	6,458,238	5,227,827	4,955,003	6,147,014	7,415,547	10,075,863
Southwest-Lower Mississippi	61,669,900	7,896,373	9,378,587	9,249,584	8,423,989	11,765,104	14,956,263
Colorado River	10,972,759	184,784	843,201	894,107	2,320,591	3,374,424	3,355,652
Western Gulf	39,254,928	4,070,117	12,148,809	5,746,270	3,898,751	4,804,702	8,586,279
Pacific Northwest	32,010,718	6,231,847	6,813,127	4,128,228	2,655,605	4,577,116	7,604,795
California	122,750,278	15,543,948	13,185,625	9,106,594	10,847,774	20,596,472	53,469,865
Great Basin	17,048,833	422,099	2,084,286	4,127,325	1,658,866	1,574,503	7,181,754
Total	1,418,849,967	158,941,019	205,597,344	240,543,288	201,446,661	311,788,183	300,533,472

TABLE G-9.--CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Drainage Basins

Number of Contracts

Major basins	Total	1952	1953	1954	1955	1956	1957
Northeast	255	32	28	40	45	57	53
North Atlantic	645	72	69	129	123	101	151
Southeast	386	44	65	50	58	70	99
Tennessee River	56	3	4	12	13	10	14
Ohio River	495	44	59	65	89	106	132
Lake Erie	115	7	12	17	19	22	38
Upper Mississippi	549	64	75	88	107	67	148
Western Great Lakes	274	37	24	44	36	58	75
Missouri River	405	45	51	62	65	73	109
Southwest-Lower Mississippi	385	49	54	52	69	69	92
Colorado River	71	4	10	15	15	13	14
Western Gulf	219	41	44	37	23	28	46
Pacific Northwest	266	43	41	46	33	38	65
California	383	54	71	71	49	44	94
Great Basin	70	4	12	13	14	7	20
Total	4,574	543	619	741	758	763	1,150

TABLE G-10. --CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By Drainage Basins

Actual Dollars

Major basins	Total	1952	1953	1954	1955	1956	1957
Northeast	18,273,626	3,512,561	1,434,891	2,117,630	2,580,891	5,805,775	2,801,878
North Atlantic	100,223,221	10,235,124	7,377,620	33,970,629	16,734,530	17,208,740	14,096,578
Southeast	64,852,056	4,819,324	16,748,062	8,401,428	6,560,799	14,352,045	13,970,398
Tennessee River	8,885,309	34,000	44,202	1,422,097	2,215,746	2,817,791	2,351,473
Ohio River	111,814,686	4,270,008	7,685,310	12,939,850	13,550,473	41,512,403	31,856,642
Lake Erie	15,133,377	321,304	990,382	2,618,934	3,697,154	2,483,635	5,021,968
Upper Mississippi	34,709,601	3,703,978	4,951,103	4,498,198	8,498,346	3,746,363	9,311,613
Western Great Lakes	34,023,176	2,852,138	1,710,595	7,130,643	3,351,640	12,367,044	6,611,116
Missouri River	20,141,225	4,414,237	2,264,251	2,398,794	3,337,959	5,196,872	2,529,112
Southwest-Lower Mississippi	32,476,795	3,475,604	5,045,687	3,231,230	5,577,377	5,930,071	9,216,826
Colorado River	5,933,624	159,491	726,895	471,855	1,456,340	1,717,743	1,401,300
Western Gulf	20,276,557	2,104,266	7,172,776	1,792,560	621,947	3,887,698	4,697,340
Pacific Northwest	17,643,299	3,579,013	2,590,898	2,439,232	1,677,112	2,659,617	4,697,427
California	37,424,116	7,821,537	2,996,214	2,321,046	8,521,923	1,847,119	13,916,272
Great Basin	12,693,451	314,995	1,649,574	2,445,871	1,196,150	212,000	6,874,852
Total	534,504,119	51,617,580	64,008,460	88,199,997	79,578,371	121,744,916	129,354,795

TABLE G-11. --CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By Drainage Basins

Number of Contracts

Major basins	Total	1952	1953	1954	1955	1956	1957
Northeast	89	14	10	14	13	25	13
North Atlantic	230	32	24	43	42	35	54
Southeast	218	29	45	34	25	37	48
Tennessee River	35	1	1	10	7	8	8
Ohio River	205	22	26	30	39	39	49
Lake Erie	56	2	6	8	10	11	19
Upper Mississippi	263	32	45	47	51	26	62
Western Great Lakes	119	19	11	21	15	28	25
Missouri River	259	34	32	41	52	57	43
Southwest-Lower Mississippi	224	35	35	27	43	43	41
Colorado River	40	4	9	6	9	5	7
Western Gulf	111	22	23	19	9	17	21
Pacific Northwest	138	25	22	29	19	23	20
California	115	25	18	16	22	9	25
Great Basin	38	3	8	6	9	2	10
Total	2,140	299	315	351	365	365	445

TABLE G-12. --CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By Drainage Basins

Percentage of U. S. Total in Each Basin

Major basins	Number of contracts						Actual dollars					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
Northeast	5.9	4.5	5.4	5.9	7.5	4.6	11.4	2.7	3.7	4.2	4.1	3.1
North Atlantic	13.3	11.2	17.4	16.3	13.2	13.1	24.5	22.6	37.5	23.3	15.5	17.8
Southeast	8.1	10.5	6.7	7.7	9.2	8.6	6.9	19.0	5.6	8.2	6.9	6.7
Tennessee River	0.6	0.6	1.6	1.7	1.3	1.2	0.8	4.2	0.8	3.6	1.0	1.2
Ohio River	8.1	9.5	8.8	11.7	13.8	11.5	15.5	12.0	15.7	16.3	42.0	16.5
Lake Erie	1.3	1.9	2.3	2.5	2.9	3.3	2.6	2.7	5.0	5.5	2.6	4.3
Upper Mississippi	11.8	12.2	11.9	14.1	8.8	12.9	7.1	7.1	7.4	11.4	4.1	10.9
Western Great Lakes	6.8	3.9	5.9	4.7	7.6	6.5	5.4	5.6	8.4	9.6	6.4	4.4
Missouri River	8.3	8.2	8.4	8.6	9.6	9.5	4.1	2.5	2.1	3.1	2.4	3.4
Southwest-Lower Mississippi	9.0	8.7	7.0	9.1	9.0	8.0	5.0	4.6	3.8	4.2	3.8	5.0
Colorado River	0.7	1.6	2.0	2.0	1.7	1.2	0.1	0.4	0.4	1.2	1.1	1.1
Western Gulf	7.6	7.1	5.0	3.0	3.7	4.0	2.6	5.9	2.4	1.9	1.5	2.9
Pacific Northwest	7.9	6.6	6.2	4.4	5.0	5.7	3.9	3.3	1.7	1.3	1.5	2.5
California	9.9	11.6	9.6	6.5	5.8	8.2	9.8	6.4	3.8	5.4	6.6	17.8
Great Basin	0.7	1.9	1.8	1.8	0.9	1.7	0.3	1.0	1.7	0.8	0.5	2.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE G-13. --CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By Drainage Basins

Percentage of U. S. Total in Each Basin

Major basins	Number of contracts						Actual dollars					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
Northeast	4.7	3.2	4.0	3.6	6.8	2.9	6.8	2.3	2.4	3.2	4.8	2.2
North Atlantic	10.7	7.6	12.3	11.5	9.6	12.1	19.8	12.5	38.5	21.1	14.1	10.9
Southeast	9.7	14.3	9.7	6.8	10.1	10.8	9.3	26.2	9.5	8.2	11.8	10.8
Tennessee River	0.3	0.3	2.8	1.9	2.2	1.8	0.1	0.1	1.6	2.8	2.3	1.8
Ohio River	7.4	8.3	8.5	10.7	10.7	11.0	8.3	12.0	14.7	17.1	34.0	24.6
Lake Erie	0.7	1.9	2.3	2.7	3.0	4.3	0.6	1.5	3.0	4.6	2.0	3.9
Upper Mississippi	10.7	14.3	13.3	14.0	7.1	14.0	7.2	7.7	5.1	10.7	3.1	7.2
Western Great Lakes	6.4	3.5	6.0	4.1	7.7	5.6	5.5	2.7	8.1	4.2	10.2	5.1
Missouri River	11.3	10.2	11.7	14.2	15.6	9.7	8.6	3.5	2.7	4.2	4.3	2.0
Southwest-Lower Mississippi	11.6	11.0	7.7	11.8	11.8	9.2	6.7	7.9	3.7	7.0	4.9	7.1
Colorado River	1.3	2.9	1.7	2.5	1.4	1.6	0.3	1.1	0.5	1.8	1.4	1.1
Western Gulf	7.4	7.3	5.4	2.5	4.7	4.7	4.1	11.2	2.0	0.8	3.2	3.6
Pacific Northwest	8.4	7.0	8.3	5.2	6.3	4.5	6.9	4.0	2.8	2.1	2.2	3.6
California	8.4	5.7	4.6	6.0	2.5	5.6	15.2	4.7	2.6	10.7	1.5	10.8
Great Basin	1.0	2.5	1.7	2.5	0.5	2.2	0.6	2.6	2.8	1.5	0.2	5.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE G-14. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS

By Drainage Basins

Percentage of New Plant to Total in Each Basin

Major basins	Number of contracts						Actual dollars					
	1952	1953	1954	1955	1956	1957	1952	1953	1954	1955	1956	1957
Northeast	43.8	35.7	35.0	28.9	47.9	24.5	22.4	29.3	25.0	30.5	42.9	27.1
North Atlantic	44.4	34.8	33.3	34.1	34.7	35.8	30.3	18.9	39.6	35.4	33.9	24.0
Southeast	65.9	69.2	68.0	43.1	52.9	48.5	51.3	47.1	65.7	39.9	63.6	62.8
Tennessee River	33.3	25.0	83.3	53.8	80.0	57.1	3.3	0.6	75.2	30.2	85.0	60.2
Ohio River	50.0	44.1	46.2	43.8	36.8	37.1	19.9	34.1	35.9	41.4	30.2	58.7
Lake Erie	28.6	50.0	47.1	52.6	50.0	50.0	9.1	19.5	23.0	33.5	29.2	35.2
Upper Mississippi	50.0	60.0	53.4	47.7	38.8	41.9	37.8	37.5	26.6	37.0	28.1	25.9
Western Great Lakes	51.4	45.8	47.7	41.7	48.3	33.3	38.7	16.4	37.1	17.4	58.7	45.7
Missouri River	75.6	62.7	66.1	80.0	78.1	39.4	79.2	47.6	50.9	54.3	66.8	22.9
Southwest-Lower Mississippi	71.4	64.8	51.9	62.3	62.3	44.6	51.0	59.2	36.7	66.2	48.0	56.2
Colorado River	100.0	90.0	40.0	60.0	38.5	50.0	100.0	94.8	55.4	62.8	48.5	38.1
Western Gulf	53.7	52.3	51.4	39.1	60.7	45.7	59.9	64.9	32.8	16.0	77.1	49.9
Pacific Northwest	58.1	53.7	63.0	57.6	60.5	30.8	66.5	41.8	62.1	63.2	55.4	56.3
California	46.3	25.4	22.5	44.9	20.5	26.6	58.3	25.0	26.8	78.6	8.5	23.7
Great Basin	75.0	66.7	46.2	64.3	28.6	50.0	86.5	87.0	62.3	72.1	12.8	87.2
Total	55.1	50.9	47.4	48.2	47.8	38.7	37.6	34.2	38.5	39.5	37.2	39.2

H.

STATES

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TABLE H-1.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1952

By States

	Total	New plant	Others*
Alabama	$1,596,325	$513,291	$1,083,034
Arizona	30,000	30,000	--
Arkansas	728,469	728,469	--
California	13,570,508	7,932,532	5,637,976
Colorado	1,882,431	1,428,820	453,611
Connecticut	2,308,889	2,181,219	127,670
Delaware	3,145,665	--	3,145,665
District of Columbia	1,706,188	--	1,706,188
Florida	2,184,582	1,775,582	409,000
Georgia	1,811,216	1,185,383	625,833
Idaho	175,069	50,000	125,069
Illinois	5,147,885	479,637	4,668,248
Indiana	8,829,381	732,680	8,096,701
Iowa	1,057,695	559,044	498,651
Kansas	2,263,952	1,172,717	1,091,235
Kentucky	7,676,810	188,144	7,488,666
Louisiana	956,211	356,211	600,000
Maine	--	--	--
Maryland	630,159	630,159	--
Massachusetts	10,049,028	11,468	10,037,560
Michigan	3,888,274	1,248,074	2,640,200
Minnesota	1,509,311	1,214,249	295,062
Mississippi	1,098,723	1,083,323	15,400
Missouri	1,359,505	1,307,092	52,413
Montana	189,885	189,885	--
Nebraska	730,895	673,000	57,895
Nevada	44,000	44,000	--
New Hampshire	179,400	179,400	--
New Jersey	13,084,022	2,090,313	10,993,709
New Mexico	110,000	110,000	--
New York	6,699,157	3,570,413	3,128,744
North Carolina	2,346,820	35,100	2,311,720
North Dakota	51,093	26,700	24,393
Ohio	7,459,389	2,645,629	4,813,760
Oklahoma	2,123,438	932,782	1,190,656
Oregon	3,792,332	2,298,978	1,493,354
Pennsylvania	11,636,633	4,712,939	6,923,694
Rhode Island	--	--	--
South Carolina	616,782	479,042	137,740
South Dakota	556,260	341,900	214,360
Tennessee	1,524,789	515,824	1,008,965
Texas	4,345,603	2,229,823	2,115,780
Utah	160,000	160,000	--
Vermont	505,500	505,500	--
Virginia	582,209	354,209	228,000
Washington	1,269,643	1,082,150	187,493
West Virginia	130,000	130,000	--
Wisconsin	5,388,163	3,463,700	1,924,463
Wyoming	52,819	38,199	14,620
Total	$137,185,108	$51,617,580	$85,567,528

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE H-2.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1953

By States

	Total	New plant	Others*
Alabama	$3,126,745	$2,604,056	$522,689
Arizona	216,175	216,175	--
Arkansas	406,243	318,351	87,892
California	13,004,596	3,962,334	9,042,262
Colorado	410,804	221,147	189,657
Connecticut	276,610	77,800	198,810
Delaware	353,209	--	353,209
District of Columbia	247,800	--	247,800
Florida	25,451,242	12,183,231	13,268,011
Georgia	1,151,720	615,461	536,259
Idaho	401,775	301,775	100,000
Illinois	6,057,889	2,415,713	3,642,176
Indiana	11,678,325	3,863,051	7,815,274
Iowa	1,387,695	851,419	536,276
Kansas	3,975,359	1,722,614	2,252,745
Kentucky	628,930	279,880	349,050
Louisiana	12,857	6,997	5,860
Maine	291,646	291,646	--
Maryland	550,275	145,323	404,952
Massachusetts	1,408,741	69,221	1,339,520
Michigan	9,470,667	934,227	8,536,440
Minnesota	3,557,943	1,132,064	2,425,879
Mississippi	319,934	319,934	--
Missouri	2,172,363	1,019,266	1,153,097
Montana	198,355	138,355	60,000
Nebraska	168,652	95,802	72,850
Nevada	240,000	--	240,000
New Hampshire	--	--	--
New Jersey	6,078,295	1,116,087	4,962,208
New Mexico	1,844,715	1,477,317	367,398
New York	21,425,281	1,076,466	20,348,815
North Carolina	4,296,996	374,401	3,922,595
North Dakota	455,527	455,527	--
Ohio	11,720,757	3,507,233	8,213,524
Oklahoma	3,654,101	2,487,725	1,166,376
Oregon	3,885,580	995,204	2,890,376
Pennsylvania	16,929,305	6,969,132	9,960,173
Rhode Island	1,027,007	--	1,027,007
South Carolina	746,693	200,000	546,693
South Dakota	487,800	175,000	312,800
Tennessee	9,986,365	875,517	9,110,848
Texas	9,475,527	5,928,307	3,547,220
Utah	669,541	669,541	--
Vermont	107,000	107,000	--
Virginia	1,922,332	684,872	1,237,460
Washington	1,795,271	1,179,977	615,294
West Virginia	615,573	227,342	388,231
Wisconsin	2,288,213	1,302,726	985,487
Wyoming	413,244	413,244	--
Total	$186,991,673	$64,008,460	$122,983,213

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

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TABLE H-3. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1954

By States

	Total	New plant	Others*
Alabama	$3,312,567	$2,156,481	$1,156,086
Arizona	344,870	50,000	294,870
Arkansas	1,171,195	504,311	666,884
California	9,351,073	2,352,917	6,998,156
Colorado	477,101	260,355	216,746
Connecticut	1,541,806	551,076	990,730
Delaware	777,279	--	777,279
District of Columbia	7,027	7,027	--
Florida	5,405,050	5,231,050	174,000
Georgia	1,186,715	860,657	326,058
Idaho	114,000	114,000	--
Illinois	6,947,133	1,973,074	4,974,059
Indiana	24,566,551	1,233,023	23,333,528
Iowa	4,784,153	580,357	4,203,796
Kansas	3,125,614	905,861	2,219,753
Kentucky	1,201,886	767,419	434,467
Louisiana	890,696	725,259	165,437
Maine	58,734	56,798	1,936
Maryland	1,913,529	649,550	1,263,979
Massachusetts	1,043,088	68,163	974,925
Michigan	6,795,840	5,501,029	1,294,811
Minnesota	4,771,610	1,944,459	2,827,151
Mississippi	189,497	189,497	--
Missouri	3,644,757	1,200,918	2,443,839
Montana	311,509	218,448	93,061
Nebraska	164,681	164,681	--
Nevada	868,837	325,000	543,837
New Hampshire	15,876	--	15,876
New Jersey	38,522,225	5,342,737	33,179,488
New Mexico	557,022	68,400	488,622
New York	27,203,231	21,420,048	5,783,183
North Carolina	3,222,255	597,067	2,625,188
North Dakota	196,396	196,396	--
Ohio	22,007,791	12,401,391	9,606,400
Oklahoma	2,255,881	1,222,084	1,033,797
Oregon	2,023,031	1,124,430	898,601
Pennsylvania	17,361,486	4,094,971	13,266,515
Rhode Island	2,668,171	89,000	2,579,171
South Carolina	272,881	106,331	166,550
South Dakota	438,060	310,000	128,060
Tennessee	4,009,951	1,057,744	2,952,207
Texas	6,371,242	2,173,146	4,198,096
Utah	2,569,837	2,254,000	315,837
Vermont	8,000	8,000	--
Virginia	8,064,944	4,655,796	3,409,148
Washington	1,781,826	1,189,802	592,024
West Virginia	1,756,000	713,165	1,042,835
Wisconsin	2,630,370	556,286	2,074,084
Wyoming	81,329	27,793	53,536
Total	$228,984,603	$88,199,997	$140,784,606

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE H-4.--CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1955

By States

	Total	New plant	Others*
Alabama	$3,411,558	$1,526,988	$1,884,570
Arizona	517,582	191,818	325,764
Arkansas	506,338	486,338	20,000
California	10,896,792	8,521,928	2,374,864
Colorado	858,537	367,000	491,537
Connecticut	476,343	8,000	468,343
Delaware	621,616	383,630	237,986
District of Columbia	--	--	--
Florida	6,202,708	3,425,347	2,777,361
Georgia	2,197,258	1,358,349	838,909
Idaho	54,082	23,000	31,082
Illinois	15,220,278	5,462,700	9,757,578
Indiana	14,211,455	2,812,285	11,399,170
Iowa	3,004,009	421,011	2,582,998
Kansas	5,724,026	3,268,102	2,455,924
Kentucky	3,401,959	1,613,076	1,788,883
Louisiana	2,301,597	1,380,645	920,952
Maine	306,259	295,000	11,259
Maryland	3,687,556	2,837,458	850,098
Massachusetts	1,817,220	684,000	1,133,220
Michigan	13,587,904	1,920,980	11,666,924
Minnesota	6,450,564	2,908,913	3,541,651
Mississippi	148,544	148,544	--
Missouri	1,414,091	1,032,549	381,542
Montana	93,307	59,000	34,307
Nebraska	311,824	170,474	141,350
Nevada	1,349,881	1,131,934	217,947
New Hampshire	360,948	53,168	307,780
New Jersey	23,408,203	5,708,932	17,699,271
New Mexico	440,388	169,588	270,800
New York	11,257,517	3,719,026	7,538,491
North Carolina	2,406,396	126,392	2,280,004
North Dakota	260,593	119,893	140,700
Ohio	20,024,758	11,699,779	8,324,979
Oklahoma	1,510,256	1,092,650	417,606
Oregon	821,979	486,175	335,804
Pennsylvania	6,737,731	1,716,393	5,021,338
Rhode Island	1,827,620	--	1,827,620
South Carolina	1,802,428	123,723	1,678,705
South Dakota	261,465	259,472	1,993
Tennessee	8,738,036	2,896,873	5,841,163
Texas	3,936,834	645,500	3,291,334
Utah	1,538,894	1,147,159	391,735
Vermont	40,600	--	40,600
Virginia	7,300,928	4,266,124	3,034,804
Washington	1,789,238	1,155,937	633,301
West Virginia	5,717,004	362,468	5,354,536
Wisconsin	2,488,557	1,387,050	1,101,507
Wyoming	3,000	3,000	--
Total	$201,446,661	$79,578,371	$121,868,290

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE H-5. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1956

By States

	Total	New plant	Others*
Alabama	$5,159,505	$4,547,209	$612,296
Arizona	694,427	278,091	416,336
Arkansas	127,477	127,477	--
California	21,838,795	2,047,119	19,791,676
Colorado	2,325,973	1,630,050	695,923
Connecticut	1,745,867	1,170,903	574,964
Delaware	72,774	--	72,774
District of Columbia	6,533,000	--	6,533,000
Florida	3,367,339	2,216,261	1,151,078
Georgia	2,563,541	770,540	1,793,001
Idaho	1,036,281	751,125	285,156
Illinois	11,325,601	2,645,631	8,679,970
Indiana	24,777,661	2,189,869	22,587,792
Iowa	1,160,365	516,245	644,120
Kansas	4,513,773	2,189,640	2,324,133
Kentucky	11,866,178	9,518,527	2,347,651
Louisiana	4,502,674	1,726,144	2,776,530
Maine	67,777	67,777	--
Maryland	4,124,242	526,640	3,597,602
Massachusetts	1,871,474	1,017,848	853,626
Michigan	10,392,170	8,143,046	2,249,124
Minnesota	2,752,587	2,226,482	526,105
Mississippi	472,777	466,499	6,278
Missouri	2,017,170	2,011,170	6,000
Montana	321,728	71,464	250,264
Nebraska	442,644	298,182	144,462
Nevada	2,018,902	1,121,969	896,933
New Hampshire	--	--	--
New Jersey	22,156,567	7,588,210	14,568,357
New Mexico	248,166	123,460	124,706
New York	11,731,457	7,500,692	4,230,765
North Carolina	10,591,894	6,216,399	4,375,495
North Dakota	242,030	68,616	173,414
Ohio	25,457,884	9,764,580	15,693,304
Oklahoma	4,033,494	2,187,523	1,845,971
Oregon	689,973	563,949	126,024
Pennsylvania	85,040,447	18,137,516	66,902,931
Rhode Island	4,156,640	124,000	4,032,640
South Carolina	1,073,228	779,079	294,149
South Dakota	88,607	88,607	--
Tennessee	8,291,596	6,740,593	1,551,003
Texas	4,929,401	3,774,238	1,155,163
Utah	1,757,802	319,683	1,438,119
Vermont	554,865	174,890	379,975
Virginia	7,755,087	4,260,378	3,494,709
Washington	3,077,740	1,344,543	1,733,197
West Virginia	1,814,193	906,112	908,081
Wisconsin	5,414,862	2,791,343	2,623,519
Wyoming	44,246	14,597	29,649
Total	$327,242,881	$121,744,916	$205,497,965

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE H-6. --CONTRACT AWARDS--SEWAGE TREATMENT WORKS, 1957

By States

	Total	New plant	Others*
Alabama	$1,292,363	$740,170	$552,193
Arizona	2,571,654	528,000	2,043,654
Arkansas	770,662	314,516	456,146
California	59,026,633	14,397,663	44,628,970
Colorado	2,474,943	1,664,093	810,850
Connecticut	3,274,581	1,684,171	1,590,410
Delaware	583,582	--	583,582
District of Columbia	2,270,154	--	2,270,154
Florida	5,751,864	3,995,272	1,756,592
Georgia	3,636,402	2,708,397	928,005
Idaho	167,783	102,518	65,265
Illinois	21,002,201	3,162,853	17,839,348
Indiana	6,604,083	2,529,950	4,074,133
Iowa	5,025,106	2,499,727	2,525,379
Kansas	7,782,822	4,437,125	3,345,697
Kentucky	5,336,149	992,574	4,343,575
Louisiana	3,153,188	2,221,327	931,861
Maine	86,475	11,324	75,151
Maryland	5,451,323	1,781,849	3,669,474
Massachusetts	1,457,795	687,692	770,103
Michigan	7,464,970	4,973,704	2,491,266
Minnesota	8,295,761	2,784,789	5,510,972
Mississippi	655,271	518,487	136,784
Missouri	4,130,374	349,795	3,780,579
Montana	501,735	166,271	335,464
Nebraska	1,161,518	587,514	574,004
Nevada	247,628	78,000	169,628
New Hampshire	386,725	275,500	111,225
New Jersey	12,735,241	4,563,900	8,171,341
New Mexico	1,106,650	--	1,106,650
New York	26,027,579	730,371	25,297,208
North Carolina	10,079,451	5,637,528	4,441,923
North Dakota	1,420,147	212,803	1,207,344
Ohio	41,100,639	24,679,896	16,420,743
Oklahoma	4,894,248	1,720,178	3,174,070
Oregon	2,452,362	987,615	1,464,747
Pennsylvania	19,961,725	10,484,351	9,477,374
Rhode Island	627,788	65,000	562,788
South Carolina	418,418	239,917	178,501
South Dakota	668,432	315,433	352,999
Tennessee	4,416,050	2,180,241	2,235,809
Texas	8,356,765	4,740,191	3,616,574
Utah	7,001,500	6,347,461	654,039
Vermont	--	--	--
Virginia	7,975,344	5,017,911	2,957,433
Washington	6,125,149	3,607,294	2,517,855
West Virginia	3,365,648	708,598	2,657,050
Wisconsin	10,016,727	2,785,050	7,231,677
Wyoming	421,175	137,776	283,399
Total	$329,734,783	$129,354,795	$200,379,988

*Interceptors; outfalls; additions, enlargements, and alterations to plants, etc.

TABLE H-7.--CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By States

Actual Dollars

States	Total	1952	1953	1954	1955	1956	1957
Alabama	17,899,063	1,596,325	3,126,745	3,312,567	3,411,558	5,159,505	1,292,363
Arizona	4,374,708	30,000	216,175	344,870	517,582	694,427	2,571,654
Arkansas	3,710,384	728,469	406,243	1,171,195	506,338	127,477	770,662
California	127,688,397	13,570,508	13,004,596	9,351,073	10,896,792	21,838,795	59,026,633
Colorado	8,429,789	1,882,431	410,804	477,101	858,537	2,325,973	2,474,943
Connecticut	9,624,096	2,308,889	276,610	1,541,806	476,343	1,745,867	3,274,581
Delaware	5,554,125	3,145,665	353,209	777,279	621,616	72,774	583,582
Dist. of Columbia	10,764,169	1,706,188	247,800	7,027	--	6,533,000	2,270,154
Florida	48,362,785	2,184,582	25,451,242	5,405,050	6,202,708	3,367,339	5,751,864
Georgia	12,546,852	1,811,216	1,151,720	1,186,715	2,197,258	2,563,541	3,636,402
Idaho	1,948,990	175,069	401,775	114,000	54,082	1,036,281	167,783
Illinois	65,700,987	5,147,885	6,097,889	6,947,133	15,220,278	11,325,601	21,002,201
Indiana	90,667,456	8,829,381	11,678,325	24,566,551	14,211,455	24,777,661	6,604,083
Iowa	16,419,023	1,057,695	1,387,695	4,784,153	3,004,009	1,160,365	5,025,106
Kansas	27,385,546	2,263,952	3,975,359	3,125,614	5,724,026	4,513,773	7,782,822
Kentucky	30,111,912	7,676,810	628,930	1,201,886	3,401,959	11,866,178	5,336,149
Louisiana	11,817,223	956,211	12,857	890,696	2,301,597	4,502,674	3,153,188
Maine	810,891	--	291,646	58,734	306,259	67,777	86,475
Maryland	16,357,084	630,159	550,275	1,913,529	3,687,556	4,124,242	5,451,323
Massachusetts	17,647,346	10,049,028	1,408,741	1,043,088	1,817,220	1,871,474	1,457,795
Michigan	51,599,825	3,888,274	9,470,667	6,795,840	13,587,904	10,392,170	7,464,970
Minnesota	27,337,776	1,509,311	3,557,943	4,771,610	6,490,564	2,752,587	8,295,761
Mississippi	2,884,746	1,098,723	319,934	189,497	148,544	472,777	655,271
Missouri	14,738,260	1,359,505	2,172,363	3,644,757	1,414,091	2,017,170	4,130,374
Montana	1,616,519	189,885	198,355	311,509	93,307	321,728	501,735
Nebraska	2,980,214	730,895	168,652	164,681	311,824	442,644	1,161,518
Nevada	4,769,248	44,000	240,000	868,837	1,349,881	2,018,902	247,628
New Hampshire	942,949	179,400	--	15,876	360,948	--	386,725
New Jersey	115,984,553	13,084,022	6,078,295	38,522,225	23,408,203	22,156,567	12,735,241
New Mexico	4,306,941	110,000	1,844,715	557,022	440,388	248,166	1,106,650
New York	104,344,222	6,699,157	21,425,281	27,203,231	11,297,517	11,731,457	26,027,579
North Carolina	32,943,812	2,346,820	4,296,996	3,222,255	2,406,396	10,591,894	10,079,451
North Dakota	2,625,786	51,093	455,527	196,396	260,593	242,030	1,420,147
Ohio	127,771,218	7,459,389	11,720,757	22,007,791	20,024,758	25,457,884	41,100,639
Oklahoma	18,471,418	2,123,438	3,654,101	2,255,881	1,510,256	4,033,494	4,894,248
Oregon	13,665,257	3,792,332	3,885,580	2,023,031	821,979	689,973	2,452,362
Pennsylvania	157,667,327	11,636,633	16,929,305	17,361,486	6,737,731	85,040,447	19,961,725
Rhode Island	10,307,226	--	1,027,007	2,668,171	1,827,620	4,156,640	627,788
South Carolina	4,930,430	616,782	746,693	272,881	1,802,428	1,073,228	418,418
South Dakota	2,500,624	556,260	487,800	438,060	261,465	88,607	668,432
Tennessee	36,966,787	1,524,789	9,986,365	4,009,951	8,738,036	8,291,596	4,416,050
Texas	37,415,372	4,345,603	9,475,527	6,371,242	3,936,834	4,929,401	8,356,765
Utah	13,697,574	160,000	669,541	2,569,837	1,538,894	1,757,802	7,001,900
Vermont	1,215,365	505,500	107,000	8,000	40,600	554,865	--
Virginia	33,600,844	582,209	1,922,332	8,064,944	7,300,928	7,755,087	7,975,344
Washington	15,838,867	1,269,643	1,795,271	1,781,826	1,789,238	3,077,740	6,125,149
West Virginia	13,398,418	130,000	615,573	1,756,000	5,717,004	1,814,193	3,365,648
Wisconsin	28,226,892	5,388,163	2 288,213	2,630,370	2,488,557	5,414,862	10,016,727
Wyoming	1,015,813	52,819	413,244	81,329	3,000	44,246	421,175
Total	1,411,585,709	137,185,108	186,991,673	228,984,603	201,446,661	327,242,881	329,734,783

TABLE H-8.--CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By States

1955 Dollars (ENR Index)

States	Total	1952	1953	1954	1955	1956	1957
Alabama	18,272,424	1,849,483	3,437,856	3,479,779	3,411,558	4,915,837	1,177,911
Arizona	4,157,841	34,758	237,684	362,278	517,582	661,631	2,343,908
Arkansas	3,851,181	843,995	446,664	1,230,315	306,338	121,457	702,412
California	125,347,717	15,722,628	14,298,553	9,823,096	10,896,792	20,807,414	53,799,234
Colorado	8,464,248	2,180,962	451,679	501,184	858,537	2,216,124	2,255,762
Connecticut	9,723,159	2,675,051	304,133	1,619,633	476,343	1,663,415	2,984,584
Delaware	6,072,250	3,644,530	388,353	816,514	621,616	69,337	531,900
Dist. of Columbia	10,550,182	1,976,769	272,456	7,382	--	6,224,466	2,069,109
Florida	50,846,655	2,531,030	27,983,642	5,677,886	6,202,708	3,208,310	5,242,479
Georgia	12,565,480	2,098,453	1,266,316	1,246,618	2,197,258	2,442,473	3,314,362
Idaho	1,958,686	202,833	441,752	119,754	54,082	987,341	152,924
Illinois	65,075,988	5,964,278	6,660,649	7,297,810	15,220,278	10,790,727	19,142,246
Indiana	92,714,721	10,229,615	12,840,318	25,806,622	14,211,455	23,607,486	6,019,225
Iowa	16,466,567	1,225,433	1,525,771	5,025,647	3,004,009	1,109,564	4,580,083
Kansas	27,395,486	2,622,988	4,370,907	3,283,389	5,724,026	4,300,601	7,093,575
Kentucky	30,419,637	8,894,260	691,509	1,262,555	3,401,959	11,305,774	4,863,580
Louisiana	11,523,213	1,107,855	14,136	935,657	2,301,597	4,290,026	2,873,942
Maine	832,016	--	320,665	61,699	306,259	64,576	78,817
Maryland	15,930,818	730,095	609,027	2,010,1[illegible]	3,687,556	3,929,466	4,968,554
Massachusetts	19,216,338	11,642,683	1,548,911	1,095,741	1,817,220	1,783,090	1,328,693
Michigan	52,349,941	4,504,908	10,412,998	7,138,880	13,587,904	9,901,379	6,803,872
Minnesota	27,307,342	1,748,670	3,911,958	5,012,471	6,450,564	2,622,591	7,561,088
Mississippi	3,020,029	1,272,967	351,767	199,062	148,544	450,449	597,240
Missouri	14,892,940	1,575,106	2,388,513	3,828,737	1,414,091	1,921,909	3,764,588
Montana	1,622,464	219,998	218,091	327,233	93,307	306,534	457,301
Nebraska	2,997,450	846,806	185,433	172,994	311,824	421,739	1,048,654
Nevada	4,726,686	50,978	263,880	912,694	1,349,881	1,923,555	225,698
New Hampshire	937,953	207,851	--	16,677	360,948	--	352,477
New Jersey	118,434,617	15,158,991	6,683,085	40,466,751	23,408,203	21,110,179	11,607,408
New Mexico	4,426,327	127,445	2,028,264	585,139	440,388	236,446	1,008,645
New York	106,052,566	7,761,563	23,557,097	28,576,397	11,257,517	11,177,415	23,722,577
North Carolina	32,513,334	2,718,997	4,724,547	3,384,908	2,406,396	10,091,671	9,186,815
North Dakota	2,951,930	59,196	500,852	206,310	260,593	230,600	1,294,379
Ohio	126,389,143	8,642,359	12,886,972	23,118,701	20,024,758	24,255,586	37,460,767
Oklahoma	18,661,700	2,460,190	4,017,684	2,369,753	1,510,256	3,843,004	4,460,813
Oregon	14,505,643	4,393,750	4,272,195	2,125,150	821,979	657,388	2,235,181
Pennsylvania	156,289,584	13,482,063	18,613,772	18,237,860	6,737,731	81,024,243	18,193,915
Rhode Island	10,292,194	--	1,129,194	2,802,855	1,827,620	3,960,334	572,191
South Carolina	5,028,574	714,596	820,989	286,655	1,802 428	1,022,543	381,363
South Dakota	2,596,107	644,476	536,336	460,172	261,465	84,422	609,236
Tennessee	37,621,985	1,766,602	10,980,008	4,212,365	8,738,036	7,900,009	4,024,965
Texas	38,396,079	5,034,763	10,418,342	6,692,850	3,936,834	4,696,600	7,616,690
Utah	13,216,218	185,374	736,160	2,699,557	1,538,894	1,674,786	6,381,447
Vermont	1,280,977	585,666	117,647	8,404	40,600	528,660	--
Virginia	33,219,004	674,940	2,113,604	8,472,046	7,300,928	7,388,838	7,269,048
Washington	15,620,994	1,470,993	1,973,900	1,871,769	1,789,238	2,932,388	5,582,706
West Virginia	13,185,182	150,616	676,823	1,844,639	5,717,004	1,728,514	3,067,586
Wisconsin	28,299,034	6,242,661	2,515,890	2,763,146	2,488,557	5,159,134	9,129,646
Wyoming	1,030,023	61,195	454,362	85,434	3,000	42,156	383,876
Total	1,418,849,967	158,941,019	205,597,344	240,543,288	201,446,661	311,788,183	300,533,472

TABLE H-9.--CONTRACT AWARDS--TOTAL SEWAGE TREATMENT WORKS

By States

Number of Contracts

States	Total	1952	1953	1954	1955	1956	1957
Alabama	41	6	6	6	5	7	11
Arizona	19	1	3	5	2	3	5
Arkansas	46	11	7	11	6	2	9
California	408	55	79	75	50	46	103
Colorado	65	11	6	8	13	10	17
Connecticut	49	7	2	9	9	12	10
Delaware	25	2	4	8	6	1	4
District of Columbia	7	2	1	1	--	1	2
Florida	143	14	35	23	26	15	30
Georgia	54	7	[illegible]	5	11	12	15
Idaho	23	3	4	2	2	7	5
Illinois	245	24	32	34	48	35	72
Indiana	132	12	20	17	23	32	28
Iowa	109	8	9	23	24	15	30
Kansas	150	12	22	21	31	28	36
Kentucky	58	8	4	6	14	11	15
Louisiana	46	3	2	5	10	11	15
Maine	9	--	1	2	2	1	3
Maryland	81	6	9	11	13	21	21
Massachusetts	73	11	9	8	7	21	17
Michigan	152	21	16	23	22	31	39
Minnesota	129	17	17	24	21	14	36
Mississippi	35	13	3	2	1	8	8
Missouri	100	6	14	19	17	19	25
Montana	36	4	3	10	3	4	12
Nebraska	48	9	4	6	9	14	6
Nevada	28	1	2	6	11	4	4
New Hampshire	9	3	--	1	2	--	3
New Jersey	154	20	16	33	24	27	34
New Mexico	43	3	16	13	3	4	4
New York	179	20	27	36	41	28	27
North Carolina	92	6	10	15	8	24	29
North Dakota	72	4	8	12	11	10	27
Ohio	278	25	32	45	47	54	75
Oklahoma	136	14	23	20	18	26	35
Oregon	122	27	19	24	16	10	26
Pennsylvania	245	32	30	45	39	33	66
Rhode Island	23	--	3	5	4	6	5
South Carolina	35	3	5	4	8	8	7
South Dakota	64	7	11	6	15	8	17
Tennessee	77	3	9	11	20	18	16
Texas	207	47	34	33	23	27	43
Utah	34	1	2	6	9	7	9
[illegible]mont	6	1	1	1	1	2	--
Virginia	126	5	10	14	31	23	43
Washington	[illegible]	12	18	19	15	21	35
West Virginia	43	1	4	5	8	9	16
Wisconsin	178	33	21	21	27	30	46
Wyoming	20	2	2	2	[illegible]	3	9
Total	4,574	543	619	741	758	763	1,150

TABLE H-10.--CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By States

Actual Dollars

States	Total	1952	1953	1954	1955	1956	1957
Alabama	12,088,195	513,291	2,604,056	2,156,481	1,526,988	4,547,209	740,170
Arizona	1,294,084	30,000	216,175	50,000	191,818	278,091	528,000
Arkansas	2,479,462	728,469	318,351	504,311	486,338	127,477	314,516
California	39,214,493	7,932,532	3,962,334	2,352,917	8,521,928	2,047,119	14,397,663
Colorado	5,571,465	1,428,820	221,147	260,355	367,000	1,630,050	1,664,093
Connecticut	5,673,169	2,181,219	77,800	551,076	8,000	1,170,903	1,684,171
Delaware	383,630	--	--	--	383,630	--	--
Dist. of Columbia	7,027	--	--	7,027	--	--	--
Florida	28,826,743	1,775,582	12,183,231	5,231,050	3,425,347	2,216,261	3,995,272
Georgia	7,498,787	1,185,383	615,461	860,657	1,358,349	770,540	2,708,397
Idaho	1,342,418	50,000	301,775	114,000	23,000	751,125	102,518
Illinois	16,139,608	479,637	2,415,713	1,973,074	5,462,700	2,645,631	3,162,853
Indiana	13,360,858	732,680	3,863,051	1,233,023	2,812,285	2,189,869	2,529,950
Iowa	5,427,803	559,044	851,419	580,357	421,011	516,245	2,499,727
Kansas	13,696,059	1,172,717	1,722,614	905,861	3,268,102	2,189,640	4,437,125
Kentucky	13,359,620	188,144	279,880	767,419	1,613,076	9,518,527	992,574
Louisiana	6,416,583	356,211	6,997	725,259	1,380,645	1,726,144	2,221,327
Maine	722,545	--	291,646	56,798	295,000	67,777	11,324
Maryland	6,570,979	630,159	145,323	649,550	2,837,458	526,640	1,781,849
Massachusetts	2,538,392	11,468	69,221	68,163	684,000	1,017,848	687,692
Michigan	22,721,060	1,248,074	934,227	5,501,029	1,920,980	8,143,046	4,973,704
Minnesota	12,210,956	1,214,249	1,132,064	1,944,459	2,908,913	2,226,482	2,784,789
Mississippi	2,726,284	1,083,323	319,934	189,497	148,544	466,499	518,487
Missouri	6,920,790	1,307,092	1,019,266	1,200,918	1,032,549	2,011,170	349,795
Montana	843,423	189,885	138,355	218,448	59,000	71,464	166,271
Nebraska	1,989,653	673,000	95,802	164,681	170,474	298,182	587,514
Nevada	2,700,903	44,000	--	325,000	1,131,934	1,121,969	78,000
New Hampshire	508,068	179,400	--	--	53,168	--	275,500
New Jersey	26,410,179	2,090,313	1,116,087	5,342,737	5,708,932	7,588,210	4,563,900
New Mexico	1,948,765	110,000	1,477,317	68,400	169,588	123,460	--
New York	38,017,016	3,570,413	1,076,466	21,420,048	3,719,026	7,500,692	730,371
North Carolina	12,986,887	35,100	374,401	597,067	126,392	6,216,399	5,637,528
North Dakota	1,079,935	26,700	455,527	196,396	119,893	68,616	212,803
Ohio	64,698,508	2,645,629	3,507,233	12,401,391	11,699,779	9,764,580	24,679,896
Oklahoma	9,642,942	932,782	2,487,725	1,222,084	1,092,650	2,187,523	1,720,178
Oregon	6,456,351	2,298,978	995,204	1,124,430	486,175	563,949	987,615
Pennsylvania	46,115,302	4,712,939	6,969,132	4,094,971	1,716,393	18,137,516	10,484,351
Rhode Island	278,000	--	--	89,000	--	124,000	65,000
South Carolina	1,928,092	479,042	200,000	106,331	123,723	779,079	239,917
South Dakota	1,490,412	341,900	175,000	310,000	259,472	88,037	315,433
Tennessee	14,266,792	515,824	875,517	1,057,744	2,896,873	6,740,593	2,180,241
Texas	19,491,205	2,229,823	5,928,307	2,173,146	645,500	3,774,238	4,740,191
Utah	10,897,844	160,000	669,541	2,254,000	1,147,159	319,683	6,347,461
Vermont	795,390	505,500	107,000	8,000	--	174,890	--
Virginia	19,239,290	354,209	684,872	4,655,796	4,380,124	4,260,378	5,017,911
Washington	9,559,703	1,082,150	1,179,977	1,189,800	1,155,937	1,344,543	3,607,294
West Virginia	3,047,685	130,000	227,342	712,265	362,468	906,112	708,598
Wisconsin	12,286,155	3,463,700	1,302,726	956,286	1,387,050	2,791,343	2,785,050
Wyoming	634,609	38,199	413,244	27,793	3,000	14,597	137,776
Total	534,504,119	51,617,580	64,008,460	88,199,997	79,578,371	121,744,916	129,354,795

TABLE H-11. --CONTRACT AWARDS--NEW PLANT CONSTRUCTION

By States

Number of Contracts

States	Total	1952	1953	1954	1955	1956	1957
Alabama	24	4	4	5	2	3	6
Arizona	8	1	3	1	1	1	1
Arkansas	36	11	6	9	5	2	3
California	127	26	23	17	22	10	29
Colorado	45	9	5	3	9	7	12
Connecticut	14	4	1	2	1	4	2
Delaware	2	--	--	--	2	--	--
Dist. of Columbia	1	--	--	1	--	--	--
Florida	102	9	30	21	12	11	19
Georgia	25	5	2	3	6	4	5
Idaho	14	1	3	2	1	4	3
Illinois	91	5	20	19	22	7	18
Indiana	45	4	6	3	8	13	11
Iowa	40	3	4	6	7	6	14
Kansas	85	5	15	12	20	17	16
Kentucky	30	3	2	5	6	6	8
Louisiana	25	2	1	2	5	7	8
Maine	5	--	1	1	1	1	1
Maryland	24	6	3	4	5	1	5
Massachusetts	26	2	4	3	1	11	5
Michigan	74	11	5	16	8	16	18
Minnesota	76	13	10	16	10	9	18
Mississippi	30	12	3	2	1	7	5
Missouri	63	3	8	12	13	18	9
Montana	25	4	2	9	2	2	6
Nebraska	38	8	3	6	7	10	4
Nevada	16	1	--	3	8	2	2
New Hampshire	6	3	--	--	1	--	2
New Jersey	58	7	5	17	6	11	12
New Mexico	24	3	12	5	2	2	--
New York	58	7	6	15	13	12	5
North Carolina	37	2	4	6	3	10	12
North Dakota	55	3	8	12	10	8	14
Ohio	129	14	16	22	26	20	31
Oklahoma	69	11	12	8	11	16	11
Oregon	60	14	8	13	10	8	7
Pennsylvania	80	14	14	10	10	8	24
Rhode Island	4	--	--	1	--	2	1
South Carolina	14	2	1	2	2	5	2
South Dakota	40	5	6	1	14	8	6
Tennessee	44	1	4	6	13	13	7
Texas	103	23	16	18	8	16	22
Utah	20	1	2	4	6	2	5
Vermont	4	1	1	1	--	1	--
Virginia	70	4	6	5	18	13	24
Washington	60	8	11	13	7	11	10
West Virginia	15	1	2	3	2	3	4
Wisconsin	89	22	15	5	16	15	16
Wyoming	10	1	2	1	2	2	2
Total	2,140	299	315	351	365	365	445

APPENDIX

APPENDIX A

Of the various indices available, the Engineering News-Record Construction Cost Index is perhaps the best for sewage treatment facilities. Hence, throughout this report the method of converting actual dollars to 1955 dollars was done by the ENR Construction Cost Index. The first table illustrates the monthly and annual indices for the period covered by this publication that were printed in Engineering News-Record. The second table provides the ratios necessary to convert actual dollars to 1955 dollars on a monthly or an annual basis. The method for computing the ratio from the index is also shown with this table.

ENGINEERING NEWS-RECORD CONSTRUCTION COST INDEX

1913 = 100.0

	1952	1953	1954	1955	1956	1957
January	548.4	587.9	614.1	643.7	676.4	707.9
February	549.9	587.8	614.7	645.2	680.2	711.5
March	551.2	588.0	614.0	645.7	680.2	708.6
April	554.7	590.1	615.4	647.5	683.3	709.3
May	557.7	589.6	618.7	653.3	688.4	715.7
June	562.3	593.7	621.9	656.0	692.1	721.4
July	571.3	604.6	628.3	660.1	694.8	724.2
August	584.3	612.6	641.7	672.2	696.3	738.6
September	586.7	610.9	640.2	672.7	704.9	737.8
October	589.0	611.6	641.5	673.9	703.9	737.1
November	589.2	611.8	642.4	673.2	704.1	737.4
December	588.1	611.3	642.7	673.1	703.8	738.1
Annual Cost Index	569.4	600.0	628.0	659.7	692.4	723.8

MONTHLY AND ANNUAL RATIOS FOR CONVERTING ACTUAL DOLLARS TO 1955 DOLLARS--ENR CONSTRUCTION COST INDEX*

	1952	1953	1954	1955	1956	1957
January	1.202954	1.122130	1.074255	1.024856	0.975310	0.931911
February	1.199673	1.122321	1.073206	1.022474	0.969862	0.927196
March	1.196843	1.121939	1.074430	1.021682	0.969862	0.930991
April	1.189292	1.117946	1.071986	1.018842	0.965462	0.930072
May	1.182894	1.118894	1.066268	1.009796	0.958309	0.921755
June	1.173217	1.111167	1.060781	1.005640	0.953186	0.914472
July	1.154735	1.091135	1.049976	0.999394	0.949482	0.910936
August	1.129043	1.076885	1.028050	0.981404	0.947436	0.893176
September	1.124425	1.079882	1.030459	0.980675	0.935877	0.894145
October	1.120034	1.078646	1.028371	0.978929	0.937207	0.894994
November	1.119654	1.078294	1.026930	0.979947	0.936941	0.894630
December	1.121748	1.079176	1.026451	0.980092	0.937340	0.893781
Annual Ratio	1.158588	1.099500	1.050478	1.000000	0.952773	0.911440

*Ratio for any month = $\frac{\text{Official 1955 ENR Construction Index (659.7)}}{\text{Official monthly ENR Construction Index}}$

APPENDIX B

These listings present the locations of the contract awards in sewage treatment works which were summarized in this supplement. The type 6600 refers to contracts that concern sewage treatment but whose costs cannot be separated into the five categories (new plant; lagoons; replacements and additions to existing plants; interceptors; and outfalls). Hence 6600 could include a new plant. The 6600 category is called the "mixed" category in the text of this report.

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
ALABAMA	1952	
ENTERPRISE	NEW PLANT	119,000
FLORENCE	INTRCEPTR	922,683
JONESBORO	NEW PLANT	196,328
MARION	INTRCEPTR	160,351
MARION	NEW PLANT	54,500
TUSKEGEE	NEW PLANT	143,463
	TOTAL $	1,596,325
ARIZONA	1952	
BISBEE	NEW PLANT	30,000
	TOTAL $	30,000
ARKANSAS	1952	
BRADFORD	NEW PLANT	20,000
CAMDEN WEST CAMDEN HOUSING	NEW PLANT	10,00[illegible]
FORDYCE	NEW PLANT	235,000
GUM SPRINGS REYNOLDS PLANT	NEW PLANT	47,000
GURDON	NEW PLANT	73,181
HAZEN	NEW PLANT	87,000
NETTLETON	NEW PLANT	32,000
STAR CITY	NEW PLANT	50,288
STUTTGART	NEW PLANT	121,000
TAYLOR	NEW PLANT	18,000
TUCKERMAN	NEW PLANT	35,000
	TOTAL $	728,469
CALIFORNIA	1952	
ANGELS CAMP	NEW PLANT	161,120
ARBUCKLE	NEW PLANT	165,116
BAKERSFIELD	REPL ADD	18,055
BARSTOW	NEW PLANT	110,995
CAMP BEALE AFB	REPL ADD	34,000
DELANO	REPL ADD	64,395
EL CAJON	NEW PLANT	360,975
EL TORO USMC AIR STA	REPL ADD	43,970
EUREKA	REPL ADD	24,980
EXETER	REPL ADD	53,370
FOLSOM	NEW PLANT	131,958
FT ORD US ARMY CAMP	REPL ADD	11,184
GREENFIELD	NEW PLANT	51,411
HAYWARD	NEW PLANT	920,443
HAYWARD	6600	810,897
INYOKERN NAVAL ORDINANCE	REPL ADD	49,327
KERN CO LOST HILLS SCHOOL	NEW PLANT	31,060
LINDSAY	REPL ADD	32,690
LIVE OAK	NEW PLANT	63,400
LOS ANGELES SUNLAND INT	INTRCEPTR	288,517
LOS ANGELES CO WAYSDE RNCH	REPL ADD	41,863
LOS ANGELES HYPERION PLANT	REPL ADD	9,895
LOS ANGELES NEWHALL CENTER	NEW PLANT	144,183
LOS ANGELES MAGNOLIA BLVD	INTRCEPTR	185,531
LOS ANGELES VINELAND BLVD	INTRCEPTR	236,912
LOS ANGELES WINNETKA AVE	INTRCEPTR	185,899
MARTINEZ CONTRA COSTA J C	NEW PLANT	14,900
MARYSVILLE	NEW PLANT	51,334
MENLO PARK	INTRCEPTR	191,471
MERCED CO NEAR WINTON	NEW PLANT	34,396
MILLBRAE	NEW PLANT	300,000
MOUNTAIN VIEW	REPL ADD	87,698
NAPA CO SHIPYARD ACRES	NEW PLANT	43,935
NEWMAN	NEW PLANT	26,612
OAKLAND SOUTH INTERCEPTOR	INTRCEPTR	59,184
OAKLAND GRAND AVE	REPL ADD	9,001
OCEANSIDE CAMP PENDLETON	NEW PLANT	189,254
ORANGE CO ORANGE CO S D	INTRCEPTR	2,047,809
PACIFIC GROVE	NEW PLANT	218,810
PALMDALE	LAGOONS	141,718
PITTSBURG	NEW PLANT	401,431
REDWOOD CITY	NEW PLANT	397,000
SACRAMENTO	NEW PLANT	3,598,000
SALIDA	NEW PLANT	185,112
SAN BERNARDINO VALENCIA ST	INTRCEPTR	19,496
SAN DIEGO	REPL ADD	36,455
SAN FERNANDO	NEW PLANT	4,894
SAN FRANCISCO NAVAL SHIPYD	NEW PLANT	23,556
SAN LUIS OBISPO	REPL ADD	87,368
SANTA BARBARA CO GENL HOSP	REPL ADD	3,440
SANTA CRUZ CO [illegible] CLIFF S D	NEW PLANT	160,919
SAUSALITO	6600	621,455
SPRINGVILLE T B HOSPITAL	6600	108,800
STOCKTON SOUTH TMNT PLANT	REPL ADD	162,370
TURLOCK	REPL ADD	111,944
	TOTAL $	13,570,508
COLORADO	1952	
ADAMS CO BAKER S D	NEW PLANT	29,875
AURORA	*NEW PLANT	401,580
COLORADO SPRINGS	REPL ADD	129,749
COLORADO SPRINGS	INTRCEPTR	323,862
ENGLEWOOD	NEW PLANT	725,000
GRAND CO GREEN MTN GOVT CP	NEW PLANT	14,673
HOLYOKE	NEW PLANT	80,000
JEFFERSON CO FRUITDALE S D	NEW PLANT	26,686
JEFFERSON CO ATOMIC PLANT	NEW PLANT	90,874
LYONS LYONS S D	NEW PLANT	35,314
NEW CASTLE	NEW PLANT	24,818
	TOTAL $	1,882,431
CONNECTICUT	1952	
BETHANY POLICE BARRACKS	REPL ADD	3,325
EAST HARTFORD	NEW PLANT	864,000
NAUGATUCK	NEW PLANT	467,219
NEW HAVEN E SHORE PLANT	REPL ADD	113,745
STRATFORD	NEW PLANT	629,000
TORRINGTON	REPL ADD	10,600
WINCHESTER & WINSTED	NEW PLANT	221,000
	TOTAL $	2,308,889
DELAWARE	1952	
NEW CASTLE CO	INTRCEPTR	363,785
WILMINGTON	REPL ADD	2,781,880
	TOTAL $	3,145,665
DIST OF COL	1952	
DISTRICT OF COLUMBIA	REPL ADD	95,368
WASHINGTON D C	REPL ADD	1,610,820
	TOTAL $	1,706,188
FLORIDA	1952	
APOPKA CITY	NEW PLANT	55,000
CAMP BLANDING	REPL ADD	150,000

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION		TYPE	COST
FLORIDA	-CONTD-1952		
DADE CITY		NEW PLANT	200,000
EUSTIS		NEW PLANT	153,925
GREENCOVE SPRINGS	NAVY PRJ	REPL ADD	40,000
JACKSON CO		NEW PLANT	8,700
JACKSONVILLE	FLORDALE SUBD	6600	39,000
KEY WEST		NEW PLANT	112,757
LAKELAND		REPL ADD	80,000
MAC DILL AIR FORCE BASE		NEW PLANT	413,200
MADEIRA BEACH		NEW PLANT	641,000
MADISON		REPL ADD	100,000
SANTA ROSA ISLAND		NEW PLANT	175,000
TAMPA	ANITA SUBDIV	NEW PLANT	16,000
		TOTAL $	2,184,582
GEORGIA		1952	
ALBANY	USMC SUPPLY DEPOT	NEW PLANT	516,000
BLAKELY		6600	30,000
DOUGLAS		NEW PLANT	325,000
FORT VALLEY		NEW PLANT	241,250
GRIFFIN		REPL ADD	595,833
RINGGOLD		NEW PLANT	34,000
SYLVESTER		NEW PLANT	69,133
		TOTAL $	1,811,216
IDAHO		1952	
GRANGEVILLE		REPL ADD	110,069
GRANGEVILLE		INTRCEPTR	15,000
PAUL		NEW PLANT	50,000
		TOTAL $	175,069
ILLINOIS		1952	
ARLINGTON HEIGHTS		REPL ADD	595,950
CHAMPAIGN URBANA		REPL ADD	19,800
CHANUTE AIR FORCE BASE		REPL ADD	10,889
CHICAGO	NORTHSIDE PLANT	REPL ADD	102,700
CHICAGO	UPPER DES PLAINS	INTRCEPTR	1,796,950
CRYSTAL LAKE		REPL ADD	200,000
EAST DUBUQUE		NEW PLANT	50,000
GENOA		REPL ADD	150,092
HIGHWOOD		REPL ADD	3,048
JACKSONVILLE		REPL ADD	114,000
JOPPA		NEW PLANT	60,000
LAKE ZURICH		6600	152,885
LINCOLN		REPL ADD	40,000
MANTENO	STATE HOSPITAL	REPL ADD	103,816
MT VERNON		REPL ADD	428,900
NOKOMIS		NEW PLANT	152,057
O FALLON		REPL ADD	30,000
OLNEY		REPL ADD	148,107
SESSER		REPL ADD	101,900
SPRINGFIELD	SANATORIUM	NEW PLANT	30,000
STICKNEY	W SOUTHWEST PLANT	REPL ADD	297,795
VANDALIA	ILL STATE FARM	NEW PLANT	187,580
WAUCONDA		REPL ADD	129,716
WOODSTOCK		REPL ADD	241,700
		TOTAL $	5,147,885
INDIANA		1952	
CULVER		NEW PLANT	136,000
CULVER		INTRCEPTR	242,000
FT BRANCH		NEW PLANT	300,000
HAMMOND		REPL ADD	306,433

LOCATION		TYPE	COST
INDIANA	-CONTD-1952		
HAMMOND	INT FROM MUNSTER	INTRCEPTR	305,567
INDIANAPOLIS		REPL ADD	616,497
INDIANAPOLIS		INTRCEPTR	3,389,350
INDIANAPOLIS		REPL ADD	3,137,054
KNEIPP SPR	ROME CITY SAN	NEW PLANT	32,900
KOKOMO		REPL ADD	21,000
MARION CO	MARION CO HOME	REPL ADD	78,800
PLAINFIELD		NEW PLANT	263,780
		TOTAL $	8,829,381
IOWA		1952	
CEDAR FALLS		REPL ADD	217,045
GLENWOOD	STATE HOSPITAL	NEW PLANT	129,000
INDIANOLA		NEW PLANT	231,044
INDIANOLA		INTRCEPTR	22,491
MANSON		REPL ADD	1,990
NORTH ENGLISH		REPL ADD	115,992
ROCK RAPIDS		NEW PLANT	199,000
SPENCER		REPL ADD	141,133
		TOTAL $	1,057,695
KANSAS		1952	
CHANUTE		NEW PLANT	314,915
COUNCIL GROVE		REPL ADD	75,000
ELK CITY		NEW PLANT	50,000
FT RILEY		REPL ADD	59,640
GOODLAND		NEW PLANT	78,529
JOHNSON CO	MISSION TWP S D	REPL ADD	343,000
LYONS		6600	223,595
OLATHE		REPL ADD	100,000
PITTSBURG		NEW PLANT	616,892
SOUTH HAVEN		NEW PLANT	112,381
TOPEKA		REPL ADD	200,000
WELLINGTON		REPL ADD	90,000
		TOTAL $	2,263,952
KENTUCKY		1952	
BARBOURVILLE		NEW PLANT	96,164
FERN CREEK		NEW PLANT	46,590
FT CAMPBELL		REPL ADD	5,097
HARDINSBURG		REPL ADD	72,130
KENTON CO	N KENTUCKY S D	6600	7,000,000
LEXINGTON	NARCOTICS HOSP	REPL ADD	229,760
SOMERSET		REPL ADD	181,679
VALLEY STATION		NEW PLANT	45,390
		TOTAL $	7,676,810
LOUISIANA		1952	
MAMOU		NEW PLANT	173,347
NAPOLEONVILLE		NEW PLANT	182,864
SULPHUR		6600	600,000
		TOTAL $	956,211
MARYLAND		1952	
BALTI CO		NEW PLANT	70,000
BREATHEDSVILLE	REFORMATORY	NEW PLANT	90,275
CAMP RITCHIE		NEW PLANT	177,000
PINEY POINT		NEW PLANT	38,690
ST MICHAELS		NEW PLANT	225,000

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
MARYLAND -CONTD-1952		
SANDY POINT DEPT OF PARKS	NEW PLANT	29,194
	TOTAL $	630,159
MASSACHUSETTS 1952		
BERKSHIRE CO AIRPORT	NEW PLANT	5,000
BOSTON S MET SEWAGE PL	REPL ADD	250,000
BOSTON N MET PL ON DEER IS	INTRCEPTR	6,200,000
CHARLES RIVER	INTRCEPTR	1,990,000
FALL RIVER	INTRCEPTR	728,927
HYANNIS	REPL ADD	3,200
LEXINGTON	INTRCEPTR	550,000
MANCHESTER	NEW PLANT	6,468
SHREWSBURY	REPL ADD	9,933
SPRINGFIELD	INTRCEPTR	300,000
STOCKBRIDGE	REPL ADD	5,500
	TOTAL $	10,049,028
MICHIGAN 1952		
BEULAH	NEW PLANT	50,000
CHARLOTTE	REPL ADD	267,900
CLARE	NEW PLANT	109,160
CLINTON TWP	NEW PLANT	206,000
COOPERSVILLE	REPL ADD	35,312
DEARBORN TWP	NEW PLANT	20,000
EAST TAWAS	REPL ADD	10,000
ELK RAPIDS	6600	134,000
KINROSS KINROSS AIR BASE	NEW PLANT	100,000
LANSING	REPL ADD	222,600
MARQUETTE	6600	891,007
MARYSVILLE	NEW PLANT	38,064
MONROE	NEW PLANT	50,000
MUSKEGON HEIGHTS	REPL ADD	93,459
NEGAUNEE	NEW PLANT	370,987
NEW BUFFALO	NEW PLANT	111,363
PONTIAC	REPL ADD	737,473
ST JOHNS	NEW PLANT	42,500
TECUMSEH	NEW PLANT	150,000
WAYNE CO	6600	211,284
WILLOW RUN	REPL ADD	37,165
	TOTAL $	3,888,274
MINNESOTA 1952		
ALEXANDRIA	REPL ADD	78,656
BELVIEW	NEW PLANT	62,808
CANBY	6600	141,406
COMFREY	NEW PLANT	103,486
CROMWELL	NEW PLANT	17,550
ECHO	NEW PLANT	58,000
ELY	NEW PLANT	335,000
ELY	INTRCEPTR	65,000
GARDEN CITY SCHOOL	NEW PLANT	8,690
GLEN LAKE SCHOOL	NEW PLANT	7,796
HOLLAND	NEW PLANT	30,906
KENSINGTON	NEW PLANT	50,000
LAKE CRYSTAL	NEW PLANT	120,650
LAKE HENRY	NEW PLANT	20,000
MAPLEVIEW	INTRCEPTR	10,000
MILTONA	NEW PLANT	56,623
WASECA	NEW PLANT	342,740
	TOTAL $	1,509,311
MISSISSIPPI 1952		
BILOXI KEESLER AFB	NEW PLANT	45,401

LOCATION	TYPE	COST
MISSISSIPPI -CONTD-1952		
BROOKHAVEN	NEW PLANT	195,000
COPIAH & LINCOLN CO COLL	NEW PLANT	27,400
GULFPORT AIR FORCE BASE	NEW PLANT	49,900
HEIDELBERG	NEW PLANT	28,704
HOLLANDALE	NEW PLANT	90,547
HOLLY SPRINGS	NEW PLANT	75,000
LOUISVILLE	INTRCEPTR	15,400
LOUISVILLE	NEW PLANT	70,831
LUCEDALE	NEW PLANT	48,090
OAKLEY JUV REFORMATORY	NEW PLANT	25,450
TUPELO	NEW PLANT	259,000
WHITFIELD MISS STATE HOSP	NEW PLANT	168,000
	TOTAL $	1,098,723
MISSOURI 1952		
CAMERON	NEW PLANT	104,824
FORDLAND	REPL ADD	20,754
INDEPENDENCE	NEW PLANT	902,268
KIRKWOOD	REPL ADD	23,066
MARYVILLE	NEW PLANT	300,000
OVERLAND	REPL ADD	8,593
	TOTAL $	1,359,505
MONTANA 1952		
BILLINGS	NEW PLANT	30,000
HAMILTON	NEW PLANT	127,885
JOLIET	NEW PLANT	12,000
POLSON	NEW PLANT	20,000
	TOTAL $	189,885
NEBRASKA 1952		
CEDAR BLUFFS	NEW PLANT	34,000
ELWOOD	NEW PLANT	65,000
FAIRFIELD	NEW PLANT	34,000
LINCOLN	NEW PLANT	400,000
OVERTON	NEW PLANT	34,000
OXFORD	REPL ADD	57,895
SPRINGFIELD	NEW PLANT	40,000
STAPLETON	NEW PLANT	26,000
YUTAN	NEW PLANT	40,000
	TOTAL $	730,895
NEVADA 1952		
RENO STEAD AFB	NEW PLANT	44,000
	TOTAL $	44,000
NEW HAMPSHIRE 1952		
CARROLL	NEW PLANT	12,000
LAKEPORT	NEW PLANT	20,000
MEREDITH	NEW PLANT	147,400
	TOTAL $	179,400
NEW JERSEY 1952		
BAYONNE	6600	8,836,731
BERNARDSVILLE	REPL ADD	1,768
EDGEWATER	NEW PLANT	450,000

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
NEW JERSEY -CONTD-1952		
EGG HARBOR CITY	REPL ADD	178,807
ELIZABETH	INTRCEPTR	1,349,086
FAIRLAWN RADBURN PLANT	REPL ADD	148,913
HADDONFIELD HOME FOR AGED	NEW PLANT	150,000
HADDON TWP	REPL ADD	124,824
LIVINGSTON CHATHAM CORP	NEW PLANT	70,000
MADISON & CHATHAM	REPL ADD	11,000
MANASQUAN	REPL ADD	56,430
MATAWAN TWP	NEW PLANT	62,732
MOORESTOWN TWP	REPL ADD	208,895
MOORESTOWN TWP	REPL ADD	10,439
MORRIS CO ELEM SCHOOL 3	NEW PLANT	2,901
NEPTUNE CITY	REPL ADD	42,564
PARAMUS COUNTY HOSPITAL	NEW PLANT	112,803
STELTON	REPL ADD	15,952
WEST NEW YORK	NEW PLANT	1,241,877
WEST PATTERSON	REPL ADD	8,300
	TOTAL $	13,084,022
NEW MEXICO	1952	
GALLUP	NEW PLANT	90,000
RIO ARRIBA CO ERKAN CAMP	NEW PLANT	2,000
SOCORRO STATE T B SAN	NEW PLANT	18,000
	TOTAL $	110,000
NEW YORK	1952	
AUBURN	REPL ADD	41,389
BATH VET ADMIN CENTER	NEW PLANT	159,449
BROCKPORT	REPL ADD	64,213
BUFFALO	REPL ADD	1,540,266
CAYUGA	NEW PLANT	3,752
COLONIE	REPL ADD	54,790
DEPEW	NEW PLANT	378,672
HAMBURG	REPL ADD	287,500
HERKIMER & MONTGOMERY CO	NEW PLANT	2,550
NEW ROCHELLE	OUTFALL	1,100,000
NEW ROCHELLE	NEW PLANT	2,177,226
NEW YORK CITY BOWERY BAY	REPL ADD	3,740
NEW YORK CITY CANAL ST PLT	REPL ADD	7,768
NEW YORK CITY WARDS IS PLT	REPL ADD	4,000
NEW YORK CITY CONEY IS PLT	REPL ADD	4,710
NEW YORK CITY CONEY IS PLT	REPL ADD	10,900
NORTH COLLINS	OUTFALL	4,275
PA CHOGUE	REPL ADD	5,193
PEEKSKILL	NEW PLANT	598,764
ROME AIR FORCE BASE	NEW PLANT	250,000
	TOTAL $	6,699,157
NORTH CAROLINA	1952	
ALBEMARLE	6600	305,051
CHARLOTTE	REPL ADD	1,536,940
DURHAM	REPL ADD	399,729
FOREST CITY	NEW PLANT	21,100
GASTONIA	INTRCEPTR	70,000
RANDOLPH CO RANDLEMAN SCH	NEW PLANT	14,000
	TOTAL $	2,346,820
NORTH DAKOTA	1952	
FLAXTON	LAGOONS	7,000
LARIMORE	REPL ADD	24,393
MAX	LAGOONS	6,000
STREETER	NEW PLANT	13,700
	TOTAL $	51,093

LOCATION	TYPE	COST
OHIO	1952	
ALLEN CO BATH TWP SCHOOL	REPL ADD	15,350
ALLIANCE	REPL ADD	124,651
ASHLAND CO	NEW PLANT	5,105
ATHENS	NEW PLANT	681,195
BLUFFTON	NEW PLANT	291,304
BLUFFTON	INTRCEPTR	210,527
CAMBRIDGE	REPL ADD	95,135
CHILLICOTHE V A HOSP	REPL ADD	346,900
CLEVELAND SOUTHERLY PLANT	REPL ADD	2,127,060
JACKSON	NEW PLANT	400,000
LOCKBOURNE AIR FORCE BASE	NEW PLANT	318,669
LORAIN	6600	697,294
LORAIN	INTRCEPTR	149,411
LOUISVILLE	NEW PLANT	120,000
LOVELAND	NEW PLANT	492,854
MANCHESTER E FRANKLIN DIST	NEW PLANT	18,875
MARION	REPL ADD	641,950
MC KEAN TWP SCHOOL	NEW PLANT	4,927
MENTOR SCHOOL	NEW PLANT	30,000
MIAMI CO COUNTY HOSP	NEW PLANT	30,000
RITTMAN	NEW PLANT	97,700
STOCKDALE SCHOOL	NEW PLANT	5,000
TROY	INTRCEPTR	325,482
WELLSTON	REPL ADD	80,000
WINDHAM MAPLEGROVE PROJ	NEW PLANT	150,000
	TOTAL $	7,459,389
OKLAHOMA	1952	
BARTLESVILLE PHILLIPS HOSP	NEW PLANT	12,000
COMMERCE	NEW PLANT	66,700
EDMOND	NEW PLANT	99,000
ENID	6600	925,656
HEAVENER	NEW PLANT	86,000
HOLDENVILLE	REPL ADD	140,000
NEWKIRK	NEW PLANT	20,089
OKMULGEE	NEW PLANT	324,080
OKMULGEE	OUTFALL	125,000
OWASSO	NEW PLANT	19,100
QUAY PUBLIC SCHOOL	NEW PLANT	2,000
SHAWNEE	NEW PLANT	210,620
TALIHINA	NEW PLANT	39,521
WELEETKA	NEW PLANT	53,672
	TOTAL $	2,123,438
OREGON	1952	
ALBANY	INTRCEPTR	326,006
ALBANY	NEW PLANT	354,309
ATHENA	REPL ADD	27,691
ATHENA	NEW PLANT	76,155
CARLTON	INTRCEPTR	19,172
COOS BAY	NEW PLANT	207,711
CORVALLIS	6600	60,955
CORVALLIS	NEW PLANT	304,000
COTTAGE GROVE	NEW PLANT	149,130
EUGENE	NEW PLANT	735,320
GOLD HILL	REPL ADD	942
HEPPNER	NEW PLANT	106,616
KLAMATH FALLS	REPL ADD	6,100
MC MINNVILLE	6600	254,831
OREGON CITY	INTRCEPTR	193,000
OREGON CITY	NEW PLANT	36,399
OREGON CITY	NEW PLANT	142,294
PENDLETON	REPL ADD	199,100
PORTLAND	6600	75,000
PORTLAND	INTRCEPTR	236,000
PORTLAND	INTRCEPTR	48,924
RIDDLE	NEW PLANT	18,765
SANDY	NEW PLANT	46,816

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
OREGON -CONTD-1952		
SKYLINE	NEW PLANT	4,990
WOODBURN	NEW PLANT	79,000
WOODBURN	INTRCEPTR	45,633
WOODBURN BOYS REFORMATORY	NEW PLANT	37,473
	TOTAL $	3,792,332
PENNSYLVANIA 1952		
ALLEGHENY CO S FRANKSTN SD	REPL ADD	436,981
ALLENTOWN	NEW PLANT	107,000
BEDFORD	NEW PLANT	153,339
BETHLEHEM	REPL ADD	26,020
BRISTOL	REPL ADD	464,614
BUCKINGHAM HIGH SCH	NEW PLANT	5,000
CATAWISSA	6600	107,985
COLUMBIA	6600	505,376
CONSHOHOCKEN	REPL ADD	471,150
DANVILLE	6600	389,752
DELAWARE CO MUCKINPTS AUTH	NEW PLANT	1,348,088
EDDYSTONE	NEW PLANT	250,000
EVERETT	NEW PLANT	124,853
FAIRLESS HILLS	NEW PLANT	919,189
GRATERSFORD EASTERN PENIT	NEW PLANT	166,683
HERSHEY	REPL ADD	250,000
LOCK HAVEN	INTRCEPTR	117,748
MAYVIEW STATE HOSP	NEW PLANT	437,600
MC SHERRYSTOWN	6600	23,273
MORRISVILLE	6600	741,938
PEN ARGYL	NEW PLANT	20,000
PHILADELPHIA	INTRCEPTR	875,010
PHILADELPHIA NE PLANT	REPL ADD	37,097
PHILADELPHIA SW PLANT	REPL ADD	705,101
PHILADELPHIA	INTRCEPTR	1,500,000
PLEASUREVILLE ELEM SCH	NEW PLANT	4,196
READING BERKS CO HOME	6600	98,749
SHIPPENSBURG	NEW PLANT	348,841
SHIREMANSTOWN	NEW PLANT	219,304
TYRONE	NEW PLANT	608,846
UNION CITY	REPL ADD	100,000
UNIONTOWN	REPL ADD	72,900
	TOTAL $	11,636,633
SOUTH CAROLINA 1952		
BARNWELL	NEW PLANT	213,253
GREENVILLE CO DONALDSN AFB	REPL ADD	137,740
UNION CO	NEW PLANT	265,789
	TOTAL $	616,782
SOUTH DAKOTA 1952		
DUPREE	NEW PLANT	69,800
HOSMER	NEW PLANT	18,000
MADISON	REPL ADD	35,410
RAPID CITY	REPL ADD	178,950
ROSCOE	NEW PLANT	20,500
STICKNEY	NEW PLANT	60,000
WEAVER RAPID CITY AFB	NEW PLANT	173,600
	TOTAL $	556,260
TENNESSEE 1952		
CLEVELAND	6600	650,000
COOKEVILLE	NEW PLANT	515,824
LEWISBURG	REPL ADD	358,965
	TOTAL $	1,524,789

LOCATION	TYPE	COST
TEXAS 1952		
ALVIN	REPL ADD	76,725
AMARILLO	INTRCEPTR	19,439
AMARILLO	INTRCEPTR	336,719
ASPERMONT	NEW PLANT	18,812
BELLVILLE	NEW PLANT	45,000
BROOKSHIRE	NEW PLANT	50,000
BROWNSVILLE	NEW PLANT	294,800
CALVERT	REPL ADD	31,086
CANYON	NEW PLANT	105,376
CLEBURNE	LAGOONS	12,000
CORPUS CHRISTI	REPL ADD	234,868
DE KALB	REPL ADD	43,000
GALENA PARK	REPL ADD	58,371
GALENA PARK	REPL ADD	141,965
GARLAND	NEW PLANT	326,000
GIDDINGS	NEW PLANT	24,670
GLEN ROSE	REPL ADD	30,000
GREGG CO	NEW PLANT	126,607
HALTOM CITY	NEW PLANT	220,000
HARRIS CO HARRIS CO IMP D	NEW PLANT	39,882
HASKILL	REPL ADD	44,058
HOUSTON	REPL ADD	23,000
HURST	NEW PLANT	32,000
IRVING	NEW PLANT	117,767
LA GRANGE	NEW PLANT	66,990
LAMARQUE	REPL ADD	211,000
LAREDO MUNI AIRPORT	NEW PLANT	263,205
LEXINGTON	NEW PLANT	17,899
LINDEN	NEW PLANT	28,181
LUBBOCK	REPL ADD	122,776
LUBBOCK CO REESE AFB	REPL ADD	41,750
MANSFIELD	REPL ADD	18,425
MESQUITE	6600	75,423
MT PLEASANT	REPL ADD	54,000
MUNDAY	REPL ADD	18,000
NAVASOTA	NEW PLANT	63,550
OVERTON	REPL ADD	2,000
PARIS	INTRCEPTR	253,890
SAVOY	NEW PLANT	12,000
SEADRIFT	REPL ADD	10,036
SEYMOUR	NEW PLANT	84,500
SINTON	NEW PLANT	119,950
SOUTH SIDE PLACE	REPL ADD	6,742
SOUTH HOUSTON	NEW PLANT	123,634
TAFT	6600	104,000
TOMBALL	NEW PLANT	37,000
WESLACO	REPL ADD	158,507
	TOTAL $	4,345,603
UTAH 1952		
AMERICAN FORK	NEW PLANT	160,000
	TOTAL $	160,000
VERMONT 1952		
BURLINGTON	NEW PLANT	505,500
	TOTAL $	505,500
VIRGINIA 1952		
BEAUMONT VA INDUST SCH	NEW PLANT	25,974
COVINGTON BOYS HOME	NEW PLANT	20,000
FAIRFAX	REPL ADD	228,000
FT EUSTIS	NEW PLANT	257,900
PEARISBURG	NEW PLANT	50,335
	TOTAL $	582,209

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION		TYPE	COST
WASHINGTON		1952	
BELLEVUE		NEW PLANT	179,962
BRYN MAWR		NEW PLANT	160,802
BRYN MAWR		INTRCEPTR	5,390
EVERETT		OUTFALL	18,117
KENNEWICK		NEW PLANT	268,627
KETTLE FALLS		NEW PLANT	72,500
LAKELAND VILLAGE	MED LAKE	NEW PLANT	150,629
MC CLEARY		NEW PLANT	93,179
OLYMPIA	DEPT OF INST	NEW PLANT	92,472
SEATTLE		INTRCEPTR	99,756
WAITSBURG		NEW PLANT	63,979
WALLA WALLA		REPL ADD	64,230
		TOTAL $	1,269,643
WEST VIRGINIA		1952	
WEIRTON		NEW PLANT	130,000
		TOTAL $	130,000
WISCONSIN		1952	
ASHLAND		NEW PLANT	805,213
ASHLAND		INTRCEPTR	189,902
BARRON		NEW PLANT	245,920
BIRON		NEW PLANT	90,000
BLANCHARDVILLE		NEW PLANT	78,000
BLANCHARDVILLE		INTRCEPTR	31,000
CAMERON		NEW PLANT	236,452
CHIPPEWA CO	CO HOSP	NEW PLANT	46,428
DARLINGTON		NEW PLANT	156,582
GREEN BAY		REPL ADD	250,000
HARTLAND		REPL ADD	4,591
KESHENA & NEOPIT		NEW PLANT	125,000
LA CROSSE		NEW PLANT	554,000
LAKE MILLS		REPL ADD	14,300
LANCASTER	GRANT CO HOME	NEW PLANT	37,900
MARKESAN		NEW PLANT	75,000
MARSHALL		NEW PLANT	85,000
MAUSTON		INTRCEPTR	46,000
MONTREAL		NEW PLANT	115,436
MOSINEE		NEW PLANT	59,238
NEW LONDON		INTRCEPTR	182,450
OCONTO		6600	617,000
POLK CO	AIR FORCE BASE	NEW PLANT	26,622
RICE LAKE		6600	508,000
RIPON		NEW PLANT	183,029
ROCK CO	ROCK CO INST	INTRCEPTR	63,600
SEYMOUR		REPL ADD	17,620
SOUTH MILWAUKEE		NEW PLANT	228,700
STATESAN		NEW PLANT	65,000
STRUM		NEW PLANT	50,000
THREE LAKES		NEW PLANT	38,786
WATERLOO		NEW PLANT	146,764
WHITING		NEW PLANT	12,630
		TOTAL $	5,388,163
WYOMING		1952	
CHEYENNE		REPL ADD	14,620
HOT SPRINGS STATE PARK		NEW PLANT	38,199
		TOTAL $	52,819

THERE WERE NO CONTRACT AWARDS FOR SEWAGE TREATMENT IN MAINE AND RHODE ISLAND FOR THE YEAR 1952.

U.S. TOTALS	299	NEW PLANTS	$ 51,617,580
	244	OTHERS	85,567,528
	543	TOTAL	$137,185,108

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION		TYPE	COST
ALABAMA		1953	
CITRONELLE		NEW PLANT	22,000
JEFFERSON CO	VILL CREEK PL	NEW PLANT	2,069,737
MOBILE		REPL ADD	322,263
OZARK		NEW PLANT	215,000
OZARK		INTRCEPTR	200,426
PRICHARD		NEW PLANT	297,319
		TOTAL $	3,126,745
ARIZONA		1953	
SAN MANUEL		NEW PLANT	140,450
SILVER BELL		NEW PLANT	18,000
YUMA	TEST STA	NEW PLANT	57,725
		TOTAL $	216,175
ARKANSAS		1953	
ARKADELPHIA		NEW PLANT	132,230
BERRYVILLE		NEW PLANT	25,748
CABOT		NEW PLANT	50,000
DUMAS		REPL ADD	87,892
GREEN FOREST		NEW PLANT	22,132
MURFREESBORO		NEW PLANT	50,000
PULASKI CO	MC RAE SAN	NEW PLANT	38,241
		TOTAL $	406,243
CALIFORNIA		1953	
ALAMEDA CO	PARKS AFB	REPL ADD	31,267
ALAMEDA CO	OROLOMA S D	REPL ADD	651,551
ALISAL	ALISAL S D	REPL ADD	302,020
ALPINE	ALPINE SAN D	REPL ADD	28,000
ARVIN	ARVIN SAN DIST	REPL ADD	153,692
BARSTOW	CAMP IRWIN ARMY	NEW PLANT	204,094
BIJOU & STATELINE	TAHOE D	NEW PLANT	180,000
BURLINGAME		6600	109,353
CARMEL		REPL ADD	66,200
CAYUCOS	CAYUCOS S D	INTRCEPTR	43,100
CENTERVILLE		OUTFALL	86,869
EL CERRITO	STEGE SAN DIST	NEW PLANT	104,830
FERNDALE		NEW PLANT	87,476
FRESNO		REPL ADD	163,966
FRESNO		REPL ADD	125,038
GOLETA	UNIV OF CALIF	REPL ADD	16,144
HAYWARD		OUTFALL	83,817
IMPERIAL BEACH		INTRCEPTR	13,889
INYOKERN	NAVAL ORD TEST ST	REPL ADD	15,950
IVANHOE	PUB UTILITY DIST	NEW PLANT	44,850
JULIAN		NEW PLANT	48,000
KERN CO	EDWARDS AFB	NEW PLANT	223,477
KERN CO	EDWARDS AFB	NEW PLANT	62,000
LOS ANGELES	PIERCE ST INT	INTRCEPTR	18,596
LOS ANGELES	FULTON AVE INT	INTRCEPTR	43,005
LOS ANGELES CO	LANCASTR PL	REPL ADD	144,557
LOS ANGELES	TERMINAL IS PL	OUTFALL	126,900
LOS ANGELES CO	OUTFALL C	INTRCEPTR	78,993
LOS ANGELES	OSBORNE ST INT	INTRCEPTR	46,589
LOS ANGELES CO	S D #5	NEW PLANT	39,160
LOS ANGELES	HASKELL ST INT	INTRCEPTR	149,515
LOS ANGELES CO	S D #2	OUTFALL	881,005
LOS ANGELES	LAUREL CAN INT	INTRCEPTR	224,975
LOS ANGELES CO	OUTFALL 2A	OUTFALL	139,740
LOS ANGELES CO	OUTFALL 2B	OUTFALL	174,824
LOS ANGELES	PIERCE ST INT	INTRCEPTR	119,909
LOS ANGELES CO	S D #2	INTRCEPTR	51,425
MIDWAY CITY	MIDWAY S D	INTRCEPTR	146,636
MODESTO		REPL ADD	16,750
MODESTO		REPL ADD	164,300

LOCATION		TYPE	COST
CALIFORNIA	-CONTD-	1953	
MORRO BAY	MORRO BAY S D	INTRCEPTR	49,891
MORRO BAY	MORRO BAY S D	NEW PLANT	173,000
NAVARO		NEW PLANT	2,000
NORTH SACRAMENTO		INTRCEPTR	248,840
ORANGE CO		OUTFALL	328,985
ORANGE CO	ELLIS AVE OUTF	OUTFALL	190,031
ORANGE CO	JT OUTF SECT 2&3	OUTFALL	124,439
ORANGE CO	JT OUTF SECT 1	OUTFALL	101,755
ORANGE CO	BUSHARD ST INT	INTRCEPTR	890,000
ORANGE CO	ORANGE CO S D 11	NEW PLANT	874,875
PASO ROBLES	SCH FOR BOYS	REPL ADD	39,000
PASO ROBLES		NEW PLANT	201,736
PATTERSON		INTRCEPTR	8,830
PETALUMA		REPL ADD	186,403
PETALUMA		REPL ADD	41,867
PISMO BEACH		NEW PLANT	212,712
PORTERVILLE		NEW PLANT	364,845
RIDGECREST	RIDGECREST S D	NEW PLANT	250,462
RIDGECREST	RIDGECREST S D	INTRCEPTR	24,033
RIVERSIDE		REPL ADD	144,350
SACRAMENTO		OUTFALL	712,000
SACRAMENTO CO	FOLSOM PRIS	REPL ADD	77,887
SAN DIEGO CO	CAMP PENDLETN	REPL ADD	111,150
SAN DIEGO CO	CAMP PENDLETN	REPL ADD	92,904
SAN DIEGO CO	CAMP PENDLETN	NEW PLANT	171,600
SAN DIEGO CO	CAMP PENDLETN	REPL ADD	188,670
SAN FRANCISCO		REPL ADD	1,590
SAN LUIS OBISPO		REPL ADD	2,000
SAN PABLO	SAN PABLO S D	INTRCEPTR	282,929
SAN PABLO	SAN PABLO S D	NEW PLANT	327,650
SANTA BARBARA		REPL ADD	4,892
SOLVANG		NEW PLANT	37,982
SOUTH LAGUNA	S LAGUNA S D	INTRCEPTR	712,577
TAHOE CITY	PUB UTILITY	NEW PLANT	60,000
TEHACHAPI		REPL ADD	6,110
TUJUNGA	VERDUGO HILLS SCH	NEW PLANT	12,285
VACAVILLE	STATE HOSPITAL	NEW PLANT	184,000
WILLITS		REPL ADD	52,554
YREKA		NEW PLANT	95,300
		TOTAL $	13,004,596
COLORADO		1953	
ARVADA		REPL ADD	189,657
CORTEZ	CORTEZ S D	NEW PLANT	74,880
FLAGLER		NEW PLANT	39,500
LEADVILLE		NEW PLANT	63,896
LITTLETON		NEW PLANT	14,275
RANGELY		NEW PLANT	28,596
		TOTAL $	410,804
CONNECTICUT		1953	
GREENWICH	MERRITT PKWY	NEW PLANT	77,800
MILFORD		OUTFALL	198,810
		TOTAL $	276,610
DELAWARE		1953	
DELMAR		OUTFALL	85,840
NEW CASTLE CO		INTRCEPTR	136,532
NEW CASTLE CO	DU PONT CLUB	OUTFALL	39,695
WILMINGTON	RED CLAY CR INT	INTRCEPTR	91,142
		TOTAL $	353,209
DIST OF COL		1953	
WASHINGTON D C		REPL ADD	247,800
		TOTAL $	247,800

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
FLORIDA	1953	
BELMONT PARK	NEW PLANT	40,000
BROWARD CO BROWARD EST S D	NEW PLANT	30,000
CLEARWATER & SKYCREST AREA	NEW PLANT	80,000
DUVAL CO ELEM SCH #82	NEW PLANT	12,500
DUVAL CO JEWISH CNTRY CLUB	NEW PLANT	12,000
DUVAL CO CECIL FIELD NAS	NEW PLANT	72,560
DUVAL CO ELEM SCH #83	NEW PLANT	12,500
DUVAL CO HOGAN HGTS	NEW PLANT	73,000
DUVAL CO MIRAMAR STORES	NEW PLANT	3,500
DUVAL CO BROOKVIEW S D	NEW PLANT	45,000
DUVAL CO HIGHLANDS S D	NEW PLANT	65,000
FAIRLAWN SCH	REPL ADD	10,000
FOLEY BUCKEYE CORP	LAGOONS	94,120
FOREST SHERMAN NAS	NEW PLANT	151,000
GRACEVILLE	NEW PLANT	60,000
HOMESTEAD & LEISURE S D	NEW PLANT	75,527
JACKSONVILLE JR COLLEGE	NEW PLANT	20,000
JACKSONVILLE ST FARM INS	NEW PLANT	25,000
JACKSONVILLE GA REALTY CO	NEW PLANT	10,000
LEE CO COLIN ENG SCH	REPL ADD	9,400
MADISON	NEW PLANT	200,000
MIAMI BISCAYNE KEY	NEW PLANT	76,000
MIAMI INTERNATIONAL AIRPT	NEW PLANT	200,000
MIAMI CHATLOS MOTEL	NEW PLANT	60,000
MIAMI VIRGINIA KEY PLANT	NEW PLANT	9,216,449
MIAMI VIRGINIA KEY OUTF	OUTFALL	1,677,461
MIAMI	INTRCEPTR	11,162,885
ORANGE CO HARLAN HGTS CAMP	NEW PLANT	10,000
ORLANDO PINEHILLS S D	NEW PLANT	40,000
PENSACOLA	REPL ADD	408,265
PICARDY VILLAGE	NEW PLANT	15,500
ST CLOUD	NEW PLANT	417,000
ST JOHN CO RACEWAY	NEW PLANT	22,000
ST PETERSBURG COUNTRY CLUB	NEW PLANT	100,000
ST PETERSBURG	NEW PLANT	944,575
	TOTAL $	25,451,242
GEORGIA	1953	
ATLANTA	REPL ADD	371,117
CAIRO	REPL ADD	165,142
GLENNVILLE	NEW PLANT	250,000
WARNER ROBINS	NEW PLANT	365,461
	TOTAL $	1,151,720
IDAHO	1953	
BUTTE CO ATOMIC ENERGY STA	NEW PLANT	57,935
CRAIGMONT	NEW PLANT	124,000
GARDEN CITY	NEW PLANT	119,840
MOUNTAIN HOME	REPL ADD	100,000
	TOTAL $	401,775
ILLINOIS	1953	
BREESE	REPL ADD	5,000
CARPENTERSVILLE	NEW PLANT	50,000
DECATUR DECATUR S D	INTRCEPTR	3,062,481
EAST PEORIA CATERPILLAR CO	NEW PLANT	20,000
ELKVILLE	REPL ADD	19,271
FRANKFORT CONVENT	NEW PLANT	25,000
GIBSON CITY	NEW PLANT	188,239
HANNA CITY	NEW PLANT	46,601
HINSDALE HINSDALE S D	REPL ADD	80,000
LA GRANGE 66 DRIVE IN	NEW PLANT	20,000
LA GRANGE TRAILER COURT	NEW PLANT	15,000
LA GRANGE TRAILER COURT	NEW PLANT	12,000
LEBANON	NEW PLANT	74,523

LOCATION	TYPE	COST
ILLINOIS -CONTD-	1953	
MACON	REPL ADD	36,418
MARINE	NEW PLANT	62,500
MARYVILLE	NEW PLANT	80,000
MASSAC CO FT MASSAC PARK	NEW PLANT	17,951
MC COOK TRAILER COURT	NEW PLANT	20,000
MC COOK CONSUMERS COMPANY	REPL ADD	8,000
MEADOWVIEW BESINGER CORP	NEW PLANT	100,000
MOKENA CONVENT	NEW PLANT	100,000
MT CARMEL	NEW PLANT	242,160
MT MORRIS	REPL ADD	25,000
MUNDELEIN	REPL ADD	80,000
NEW LENNOX HIGH SCH	NEW PLANT	20,000
PANA	NEW PLANT	242,400
RANTOUL	NEW PLANT	539,189
RANTOUL	INTRCEPTR	85,423
RED BUD	REPL ADD	25,000
ST CLAIR SHORES	INTRCEPTR	65,583
TINLEY PARK STATE HOSP	NEW PLANT	540,150
WAUCONDA	REPL ADD	150,000
	TOTAL $	6,057,889
INDIANA	1953	
ANGOLA	REPL ADD	25,000
BEDFORD	NEW PLANT	1,900,000
BEECH GROVE	NEW PLANT	588,528
CHESTERFIELD	6600	65,000
CRANE NAVAL DEPOT	REPL ADD	40,000
ELKHART	INTRCEPTR	596,428
ELKHART	INTRCEPTR	242,984
FLORA	NEW PLANT	485,000
FRANKLIN	INTRCEPTR	150,000
FRANKLIN	REPL ADD	442,138
HAGERSTOWN	REPL ADD	83,000
INDIANAPOLIS	INTRCEPTR	923,172
INDIANAPOLIS NAT MOTEL INC	NEW PLANT	28,000
INDIANAPOLIS	REPL ADD	2,034,000
JEFFERSONVILLE	NEW PLANT	304,773
MUNCIE	REPL ADD	2,716,688
MUNCIE	INTRCEPTR	322,021
NEW CARLISLE	6600	110,000
VALPARAISO	NEW PLANT	556,750
VALPARAISO	INTRCEPTR	64,843
	TOTAL $	11,678,325
IOWA	1953	
BREDA	REPL ADD	1,000
CLEAR LAKE CLEAR LAKE S D	NEW PLANT	582,769
HULL	OUTFALL	7,998
HULL	REPL ADD	102,330
LAURENS	NEW PLANT	123,100
NEW SHARON	NEW PLANT	50,000
NEWTON	REPL ADD	395,000
REINBECK	NEW PLANT	95,550
WINTERSET	REPL ADD	29,948
	TOTAL $	1,387,695
KANSAS	1953	
CLAY CENTER	NEW PLANT	200,000
CONCORDIA	NEW PLANT	300,000
EUDORA	NEW PLANT	36,344
HAYS	REPL ADD	232,000
HAYSVILLE	NEW PLANT	72,190
JUNCTION CITY	6600	250,000
KENSINGTON	NEW PLANT	70,000
LARNED LARNED ST HOSP	NEW PLANT	147,398

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
KANSAS -CONTD-1953		
LENEXA	NEW PLANT	98,346
MAIZE	NEW PLANT	35,000
OLATHE HOUSING AT NAVAL ST	NEW PLANT	35,000
OSWEGO	NEW PLANT	120,000
PALCO	NEW PLANT	50,000
PARSONS	NEW PLANT	382,546
POTWIN	NEW PLANT	49,900
RUSSELL	REPL ADD	227,089
SHAWNEE TWP SHAWNEE S D 5	NEW PLANT	104,890
ST MARYS	REPL ADD	19,500
TOPEKA EAST SIDE PLANT	REPL ADD	61,500
WAKEFIELD	NEW PLANT	21,000
WELLINGTON	REPL ADD	62,681
WICHITA	INTRCEPTR	1,399,975
	TOTAL $	3,975,359
KENTUCKY	1953	
HARRODSBURG	REPL ADD	3,150
LA CENTER	NEW PLANT	61,880
MAYFIELD	REPL ADD	345,900
PRINCETON	NEW PLANT	218,000
	TOTAL $	628,930
LOUISIANA	1953	
LAFAYETTE LAFAYETTE SCH	NEW PLANT	6,997
LAKE CHARLES AFB	REPL ADD	5,860
	TOTAL $	12,857
MAINE	1953	
LIMESTONE AFB	NEW PLANT	291,646
	TOTAL $	291,646
MARYLAND	1953	
ANNAPOLIS	REPL ADD	53,881
BALTI CO PARKSVILLE INT	INTRCEPTR	46,790
BALTIMORE BACK RIVER PLANT	REPL ADD	2,398
BEL AIR	REPL ADD	173,883
CARDEROCK MODEL BASIN	REPL ADD	28,000
FREDERICK	REPL ADD	100,000
HAVRE DE GRACE HIGH SCH	NEW PLANT	27,355
INDIANHEAD POWDER FACTORY	NEW PLANT	17,968
LAUREL J HOPKINS UNIV	NEW PLANT	100,000
	TOTAL $	550,275
MASSACHUSETTS	1953	
BARNSTABLE SCH	NEW PLANT	4,221
FALL RIVER	INTRCEPTR	534,520
KINGSTON SCH	NEW PLANT	35,000
KINGSTON	NEW PLANT	15,000
PETERSHAM SCH	REPL ADD	30,000
SALEM & PEABODY	INTRCEPTR	500,000
STURBRIDGE SCH	NEW PLANT	15,000
WORCESTER	INTRCEPTR	267,000
WRENTHAM STATE SCH	REPL ADD	8,000
	TOTAL $	1,408,741
MICHIGAN	1953	
BENTON HARBOR	INTRCEPTR	64,309

LOCATION	TYPE	COST
MICHIGAN -CONTD-1953		
EAST TAWAS	REPL ADD	11,140
FLINT	REPL ADD	987,000
GLADWIN	NEW PLANT	128,400
GLADWIN	INTRCEPTR	27,293
GOGEBIC CO GRANDVIEW HOSP	REPL ADD	37,950
GRAND RAPIDS	NEW PLANT	120,000
GRAND RAPIDS	REPL ADD	532,165
HASTINGS	REPL ADD	144,913
KALAMAZOO	6600	2,979,938
MARYSVILLE	NEW PLANT	216,665
MILAN	NEW PLANT	230,138
MILAN	INTRCEPTR	28,464
REDFORD & CANTON TWP ET AL	6600	3,425,000
VASSAR	NEW PLANT	239,024
VASSAR	INTRCEPTR	298,268
	TOTAL $	9,470,667
MINNESOTA	1953	
ASHBY	NEW PLANT	59,804
BLACKDUCK	NEW PLANT	85,000
BROWNSDALE	NEW PLANT	50,400
CHISHOLM	NEW PLANT	274,590
DELANO	NEW PLANT	138,600
DELANO	INTRCEPTR	126,991
EDINA	INTRCEPTR	111,738
GLENCOE	6600	303,878
HALLOCK	NEW PLANT	123,000
MOUNTAIN IRON	NEW PLANT	139,000
NORTH ST PAUL	INTRCEPTR	278,582
RICHFIELD	INTRCEPTR	1,400,000
SHERBURN	NEW PLANT	108,850
STEWARTVILLE	REPL ADD	3,690
SWIFT CONSOLIDATED SCH	NEW PLANT	5,665
WHEATON	NEW PLANT	147,155
WHITE BEAR LAKE	REPL ADD	201,000
	TOTAL $	3,557,943
MISSISSIPPI	1953	
GLOSTER	NEW PLANT	43,500
ROSEDALE	NEW PLANT	54,921
STATE COLLEGE MISS ST COLL	NEW PLANT	221,513
	TOTAL $	319,934
MISSOURI	1953	
BOLIVAR	REPL ADD	106,000
CRANE	NEW PLANT	43,300
DEXTER	REPL ADD	183,341
ELDORADO SPRINGS	REPL ADD	98,560
FULTON	REPL ADD	132,224
HICKMAN MILLS DIST #3	NEW PLANT	15,500
KANSAS CITY	REPL ADD	34,108
LEES SUMMIT	NEW PLANT	392,000
ODESSA	NEW PLANT	100,000
PORTAGEVILLE	NEW PLANT	164,800
REPUBLIC	NEW PLANT	55,967
ST LOUIS BOLLNG HTS SUBD	NEW PLANT	37,000
ST LOUIS RUSKIN HTS SUBD	NEW PLANT	210,699
WARRENSBURG	6600	598,864
	TOTAL $	2,172,363
MONTANA	1953	
HAMILTON	NEW PLANT	127,855

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
MONTANA	-CONTD-1953	
LAVINA	NEW PLANT	10,500
PLENTYWOOD	6600	60,000
	TOTAL $	198,355
NEBRASKA	1953	
CAIRO	NEW PLANT	35,702
KIMBALL	REPL ADD	72,850
SHICKLEY	NEW PLANT	34,000
WATERLOO	NEW PLANT	26,100
	TOTAL $	168,652
NEVADA	1953	
ELKO	REPL ADD	200,000
LAS VEGAS	REPL ADD	40,000
	TOTAL $	240,000
NEW JERSEY	1953	
BERGENFIELD & DUMONT	REPL ADD	1,490
BURLINGTON CO TURNPIKE	INTRCEPTR	78,876
CAMDEN	INTRCEPTR	595,525
CAPE MAY	OUTFALL	29,940
CLINTON REFORM FOR WOMEN	LAGOONS	16,070
COLWICK	REPL ADD	34,950
FORT LEE	INTRCEPTR	123,400
MATAWAN	REPL ADD	22,000
NEW PROVIDENCE RIVER GDNS	NEW PLANT	22,740
NEWTON	REPL ADD	111,442
PALMYRA	REPL ADD	212,384
RUNNEMEDE	NEW PLANT	247,298
SALEM CO TURNPIKE	NEW PLANT	161,300
SALEM	REPL ADD	274,953
WOODBRIDGE TWP	6600	3,477,248
WRIGHTSTOWN MC GUIRE AFB	NEW PLANT	668,679
	TOTAL $	6,078,295
NEW MEXICO	1953	
ALBUQUERQUE	NEW PLANT	1,306,317
ARTESIA	REPL ADD	89,470
BLANCO EL PASO GAS CO	NEW PLANT	4,000
BLUEWATER EL PASO GAS CO	NEW PLANT	2,500
BLUEWATER ANACONDA MINING	NEW PLANT	15,000
GALLUP EL PASO GAS CO	NEW PLANT	3,000
LAS CRUCES	NEW PLANT	29,500
LAS CRUCES	REPL ADD	212,928
LEA CO EL PASO GAS CO	NEW PLANT	2,500
LINCOLN EL PASO GAS CO	NEW PLANT	2,500
PORTALES	REPL ADD	60,000
SAN JON	NEW PLANT	35,000
SAN JUAN CO EL PASO GAS CO	NEW PLANT	2,000
SANTA RITA	NEW PLANT	20,000
TRUTH OR CONSEQUENCES	REPL ADD	5,000
TULAROSA	NEW PLANT	55,000
	TOTAL $	1,844,715
NEW YORK	1953	
ALBION	REPL ADD	90,000
BEDFORD HILLS STATE FARM	REPL ADD	177,114
BINGHAMTON	INTRCEPTR	710,130
BROOKLYN CONEY IS PLT	REPL ADD	6,338

LOCATION	TYPE	COST
NEW YORK	-CONTD-1953	
CHEEKTOWAGA	REPL ADD	286,750
CHEEKTOWAGA PLT #5	REPL ADD	76,600
DANNEMORA PRISON	REPL ADD	25,975
GOWANDA	INTRCEPTR	212,000
GRAND IS EAST RIVER PLT	REPL ADD	100,000
KINGS PARK STATE HOSP	REPL ADD	6,300
MANHATTAN BOWREY BAY EXT	INTRCEPTR	13,708,325
MANHATTAN HARTS IS PLT	REPL ADD	7,986
MANHATTAN TALLMANS IS PLT	REPL ADD	17,028
NASSAU CO	INTRCEPTR	1,346,540
NORTH TONAWANDA	NEW PLANT	891,028
ONONDAGA	NEW PLANT	13,000
PORT WASHINGTON USN CENTER	NEW PLANT	49,390
RAMAPO SUMMIT PARK SAN	NEW PLANT	48,000
ROME	INTRCEPTR	79,000
ROME ROME STATE SCH	REPL ADD	50,596
SCHENECTADY	INTRCEPTR	26,895
SOUTH DAYTON PINE VALL SCH	NEW PLANT	5,196
SPRING VALLEY	REPL ADD	275,000
STATEN IS PT RICHMOND PLT	REPL ADD	75,000
STATEN IS OAKWOOD BCH PLT	INTRCEPTR	2,738,238
UPPER NYACK	NEW PLANT	69,852
WESTCHESTER CO BLIND BROOK	INTRCEPTR	333,000
	TOTAL $	21,425,281
NORTH CAROLINA	1953	
CHARLOTTE SUGAR CREEK PLT	REPL ADD	1,318,409
DURHAM	REPL ADD	1,945,488
ELON COLLEGE	NEW PLANT	49,647
GRANITE FALLS	REPL ADD	37,000
JACKSONVILLE	REPL ADD	349,431
KENANSVILLE HOSP	NEW PLANT	32,200
MC CAIN	NEW PLANT	182,132
SALISBURY	REPL ADD	250,267
SAMARCAND STATE SCH	REPL ADD	22,000
SWANSBORO	NEW PLANT	110,422
	TOTAL $	4,296,996
NORTH DAKOTA	1953	
BEACH	LAGOONS	20,000
BISBEE	LAGOONS	5,000
GOLVA	LAGOONS	12,127
JAMESTOWN	LAGOONS	350,000
MADDOCK	LAGOONS	3,400
MEDINA	LAGOONS	5,000
ROLETTE	LAGOONS	20,000
WATFORD CITY	LAGOONS	40,000
	TOTAL $	455,527
OHIO	1953	
BEDFORD	NEW PLANT	357,000
CAMBRIDGE	NEW PLANT	748,820
CAMBRIDGE	INTRCEPTR	167,038
CINCINNATI	OUTFALL	1,650,000
CLEVELAND & CUYAHOGA HGTS	REPL ADD	2,127,060
DAYTON	REPL ADD	874,000
EAST CANTON SCH	NEW PLANT	22,390
FINDLAY	REPL ADD	687,891
GALION	REPL ADD	246,532
HIRAM	REPL ADD	44,622
HUBBARD	REPL ADD	187,521
IRONTON	NEW PLANT	356,932
IRONTON	INTRCEPTR	209,960
KENT	NEW PLANT	210,100
KIRTLAND SCH	NEW PLANT	10,000

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
OHIO -CONTD-1953		
LEXINGTON	NEW PLANT	63,000
LIMA	REPL ADD	1,177,533
LODI	REPL ADD	38,741
LOGAN	NEW PLANT	259,496
LORAIN ELBERTA BEACH SUBD	NEW PLANT	65,000
MIAMISBURG	6600	329,252
NEW LEBANON	NEW PLANT	53,290
OAKHILL	REPL ADD	95,000
OTTAWA	NEW PLANT	292,560
PIKE CO ATOMIC ENERGY SITE	NEW PLANT	214,000
RICHWOOD	REPL ADD	42,950
SHELBY	NEW PLANT	550,428
ST PARIS	NEW PLANT	72,441
TOLEDO AIRPORT	NEW PLANT	55,722
VANDALIA	REPL ADD	93,004
WESTERVILLE	REPL ADD	242,420
WILMINGTON	NEW PLANT	176,054
	TOTAL $	11,720,757
OKLAHOMA	1953	
ALTUS AFB	REPL ADD	37,400
ALVA	NEW PLANT	135,000
ALVA	OUTFALL	29,917
ARDMORE	REPL ADD	249,000
BARTLESVILLE	NEW PLANT	452,629
BARTLESVILLE WOODLAND PARK	NEW PLANT	15,000
BARTLESVILLE WASH CO S D	NEW PLANT	95,000
BETHANY	REPL ADD	128,631
CARDIN	NEW PLANT	7,500
CLINTON	REPL ADD	130,000
COLLINSVILLE	NEW PLANT	68,000
DUNCAN	6600	291,167
FAIRLAND	NEW PLANT	72,091
MARLOW	REPL ADD	79,415
PAWHUSKA	REPL ADD	94,446
PRYOR	6600	75,000
QUAPAW	NEW PLANT	37,000
SAPULPA	NEW PLANT	292,856
TALIHINA MEDICAL CENTER	REPL ADD	24,900
TONKAWA	NEW PLANT	100,000
TULSA TURKEY PLT	NEW PLANT	831,672
TULSA	REPL ADD	26,500
TULSA 51ST ST PLT	NEW PLANT	380,977
	TOTAL $	3,654,101
OREGON	1953	
ALBANY	INTRCEPTR	41,477
COOS BAY	INTRCEPTR	329,922
COOS CO 761ST AC & W SQUAD	NEW PLANT	33,937
COQUILLE	INTRCEPTR	46,837
COQUILLE	NEW PLANT	176,761
GRANTS PASS	REPL ADD	63,004
KLAMATH FALLS NURSING HOME	NEW PLANT	13,913
LEBANON	NEW PLANT	219,569
LEBANON	REPL ADD	44,991
MYRTLE POINT	NEW PLANT	141,771
NORTH BEND	NEW PLANT	131,716
NORTH BEND	INTRCEPTR	57,330
PORTLAND W CENTRAL INT	INTRCEPTR	983,849
PORTLAND SOUTHWEST INT	INTRCEPTR	656,747
PORTLAND	INTRCEPTR	67,403
PORTLAND W CENTRAL INT	INTRCEPTR	531,219
PORTLAND YEON AVE	INTRCEPTR	67,600
SPRINGFIELD	NEW PLANT	221,586
TUALATIN TUALATIN S D	NEW PLANT	55,951
	TOTAL $	3,885,580
PENNSYLVANIA	1953	
ALLENTOWN	INTRCEPTR	501,910
ALTOONA	NEW PLANT	1,436,657
BETHEL	INTRCEPTR	43,300
BRIGHTON TWP	NEW PLANT	87,436
DELAWARE CO DEL CO AUTH	OUTFALL	82,920
DIXMONT	NEW PLANT	133,000
EVANS	REPL ADD	56,291
JERSEY SHORE	NEW PLANT	316,609
JOHNSONBURG	REPL ADD	7,640
LEWISTOWN	NEW PLANT	725,753
LOCK HAVEN	NEW PLANT	330,938
MARS	REPL ADD	39,560
MIFFLIN	NEW PLANT	272,500
MONTGOMERY CO BOYER SCH	NEW PLANT	10,658
MOON RUN TWP CARNOT SCH	NEW PLANT	62,700
MUNCY	NEW PLANT	125,296
NORTHUMBERLAND	NEW PLANT	202,805
PHILADELPHIA E SIDE INT	INTRCEPTR	946,460
PHILADELPHIA W SIDE INT	INTRCEPTR	1,381,650
PHILADELPHIA LOWER DEL SYS	INTRCEPTR	3,417,435
PHILADELPHIA WELSH RD	INTRCEPTR	42,407
PHILADELPHIA SW PLT	OUTFALL	1,043,657
POTTSTOWN	REPL ADD	4,897
READING	REPL ADD	338,498
SOUTH CONNELLSVILLE	INTRCEPTR	15,083
WASHINGTON & E WASHINGTON	REPL ADD	1,848,165
WAYNESBURG	REPL ADD	190,300
WILLIAMSPORT WEST PLT	NEW PLANT	1,533,475
WILLIAMSPORT CENTRAL PLT	NEW PLANT	1,728,315
YORK CO ELEM SCH	NEW PLANT	2,990
	TOTAL $	16,929,305
RHODE ISLAND	1953	
EAST PROVIDENCE BLKSTONE D	REPL ADD	48,149
NEWPORT JT PROJ WITH NAVY	6600	976,871
WASHINGTON CO NARRAG BEACH	REPL ADD	1,987
	TOTAL $	1,027,007
SOUTH CAROLINA	1953	
AIKEN	REPL ADD	328,321
BEAUFORT CO PARRIS IS USMC	REPL ADD	99,897
SPARTANBURG	REPL ADD	12,959
WILLISTON	6600	105,516
WINNSBORO	NEW PLANT	200,000
	TOTAL $	746,693
SOUTH DAKOTA	1953	
ARLINGTON	REPL ADD	15,000
BURKE	LAGOONS	10,000
CHAMBERLAIN	NEW PLANT	90,000
HILL CITY	NEW PLANT	30,000
KADOKA	LAGOONS	8,000
MADISON	REPL ADD	195,000
NEW EFFINGTON	LAGOONS	17,000
PHILIP	NEW PLANT	20,000
SIOUX FALLS	REPL ADD	65,000
SPENCER	REPL ADD	22,800
VEBLEN	REPL ADD	15,000
	TOTAL $	487,800
TENNESSEE	1953	
CHATTANOOGA	INTRCEPTR	1,665,602
DICKSON	REPL ADD	297,000

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
TENNESSEE -CONTD-1953		
DYERSBURG	NEW PLANT	230,000
FRAYSER MEMPHIS UTIL DIST	6600	194,153
KNOX CO CAMBRIA RANGE STA	NEW PLANT	44,202
KNOXVILLE	6600	5,810,093
MILLINGTON	NEW PLANT	260,190
NASHVILLE	INTRCEPTR	1,144,000
PARIS	NEW PLANT	341,125
	TOTAL $	9,986,365
TEXAS	1953	
ATHENS	NEW PLANT	106,000
AUSTIN	REPL ADD	179,000
BAYTOWN	NEW PLANT	271,745
BEAUMONT	REPL ADD	278,793
BEAUMONT	INTRCEPTR	774,608
BEAUMONT	NEW PLANT	2,405,000
BIG LAKE	NEW PLANT	57,000
COPPERAS COVE	NEW PLANT	33,420
FT WORTH	REPL ADD	172,700
GALVESTON	NEW PLANT	2,203,428
GLADEWATER	NEW PLANT	87,275
GONZALES CO GONZALES SPR	NEW PLANT	20,000
GREENVILLE	OUTFALL	91,639
GREENVILLE	REPL ADD	148,955
GREGORY	NEW PLANT	75,000
HARRIS CO WCID #26	REPL ADD	7,939
HOUSTON	REPL ADD	358,121
HOUSTON AIRPORT TERMINAL	NEW PLANT	9,080
INGLESIDE	REPL ADD	133,923
KEMAH	NEW PLANT	50,028
MC LENNAN CO CONNALLY AFB	REPL ADD	107,174
MT PLEASANT	REPL ADD	38,000
NEW ZAPATA	NEW PLANT	45,000
ODESSA	OUTFALL	210,217
PASADENA	REPL ADD	54,000
SEGUIN	REPL ADD	41,267
VERNON	NEW PLANT	188,848
VICTORIA	REPL ADD	490,508
VICTORIA	INTRCEPTR	368,279
VIDOR	NEW PLANT	70,000
WEATHERFORD	OUTFALL	25,696
WEATHERFORD	NEW PLANT	205,500
WESLACO	OUTFALL	66,401
WHITEFACE	NEW PLANT	100,983
	TOTAL $	9,475,527
UTAH	1953	
MURRAY	NEW PLANT	404,541
SOUTH SALT LAKE	NEW PLANT	265,000
	TOTAL $	669,541
VERMONT	1953	
WASHINGTON CO STATE HOSP	NEW PLANT	107,000
	TOTAL $	107,000
VIRGINIA	1953	
ACCOMAC CO NAVAL AIR STA	REPL ADD	360,749
AMHERST	NEW PLANT	35,649
BEDFORD	NEW PLANT	397,000
CLARKSVILLE	NEW PLANT	146,500
COVINGTON PARISH COURT	6600	726,320
DILLWYN	NEW PLANT	74,839

LOCATION	TYPE	COST
VIRGINIA -CONTD-1953		
HILLSVILLE	6600	106,391
KENMORE RIDGE SCHMIDT INC	NEW PLANT	24,984
ROANOKE CO CATAWBA SAN	REPL ADD	44,000
RUSTBURG	NEW PLANT	5,900
	TOTAL $	1,922,332
WASHINGTON	1953	
BUCKLEY	NEW PLANT	61,950
COLLEGE PLACE	NEW PLANT	199,850
ENDICOTT	NEW PLANT	67,960
LIND	NEW PLANT	74,173
LONGVIEW	REPL ADD	23,862
MOXEE CITY	NEW PLANT	44,375
OTHELLO	NEW PLANT	107,449
PASCO	REPL ADD	22,951
PASCO	NEW PLANT	225,167
PIERCE CO RAINIER ST SCH	NEW PLANT	94,850
RENTON	REPL ADD	29,885
RENTON	REPL ADD	67,208
SNOHOMISH CO PAINE AFB	REPL ADD	25,000
SPOKANE CO WHITWORTH COLL	NEW PLANT	66,368
TOPPENISH	NEW PLANT	219,012
WALLA WALLA	REPL ADD	399,248
WINSLOW	NEW PLANT	18,823
ZILLAH	REPL ADD	47,140
	TOTAL $	1,795,271
WEST VIRGINIA	1953	
FAYETTEVILLE	NEW PLANT	85,000
PRINCETON	NEW PLANT	142,342
ST ALBANS	INTRCEPTR	153,300
WEIRTON	6600	234,931
	TOTAL $	615,573
WISCONSIN	1953	
ALBANY	NEW PLANT	47,000
ALTOONA	NEW PLANT	72,703
ALTOONA	INTRCEPTR	117,878
BAGLEY	NEW PLANT	19,000
GLENBEULAH	NEW PLANT	36,237
HUSTISFORD	NEW PLANT	60,048
MAUSTON	NEW PLANT	138,000
MONDOVI	NEW PLANT	181,022
MONROE	REPL ADD	6,448
NEW HOLSTEIN	NEW PLANT	106,232
NEW LONDON	NEW PLANT	217,119
NEW RICHMOND	REPL ADD	179,556
PALMYRA	NEW PLANT	84,850
PLEASANT PRAIRIE GRADE SCH	NEW PLANT	3,190
RANDOLPH	REPL ADD	73,442
THERESA	NEW PLANT	41,000
TOMAHAWK	NEW PLANT	224,325
VALDERS	REPL ADD	45,883
WALES	NEW PLANT	53,000
WATERTOWN	REPL ADD	562,280
WEYERHAEUSER	NEW PLANT	19,000
	TOTAL $	2,288,213
WYOMING	1953	
ROCK SPRINGS	NEW PLANT	398,244
SUNDANCE	LAGOONS	15,000
	TOTAL $	413,244

SUMMARY TOTALS FOR THE YEAR 1953 APPEAR AT THE END OF THE 1954 LISTING.

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
ALABAMA	1954	
ALBERTVILLE	NEW PLANT	152,800
BIRMINGHAM CONTR 3	REPL ADD	1,156,086
FLORENCE	NEW PLANT	390,000
GROVE HILL	NEW PLANT	16,551
MONTGOMERY	NEW PLANT	1,557,130
STEVENSON	NEW PLANT	40,000
	TOTAL $	3,312,567
ARIZONA	1954	
CHANDLER	REPL ADD	40,000
CLIFTON	REPL ADD	150,670
ELROY	NEW PLANT	50,000
FLORENCE	REPL ADD	54,000
TUBA CITY	REPL ADD	50,200
	TOTAL $	344,870
ARKANSAS	1954	
BATESVILLE	NEW PLANT	95,500
CORNING	NEW PLANT	47,000
DANVILLE	NEW PLANT	15,000
DE QUEEN	NEW PLANT	66,000
EL DORADO	NEW PLANT	138,461
EUREKA SPRINGS	NEW PLANT	70,000
HOT SPRINGS	REPL ADD	611,884
HOXIE	NEW PLANT	35,000
LITTLE ROCK MEADOWCLIFF AD	NEW PLANT	30,000
MARVELL	REPL ADD	55,000
MC GEHEE SPEC SCHOOL DIST	NEW PLANT	7,350
	TOTAL $	1,171,195
CALIFORNIA	1954	
ALAMEDA CO ORA LOMA S D	REPL ADD	163,182
ANAHEIM	INTRCEPTR	20,867
ANAHEIM UNIT D	INTRCEPTR	54,654
ANAHEIM UNIT B	INTRCEPTR	154,596
BAKERSFIELD	REPL ADD	10,502
BAKERSFIELD UNIT 1	INTRCEPTR	131,986
BIG SUR STATE PARK	NEW PLANT	17,893
CAMARILLO STATE HOSPITAL	REPL ADD	11,489
CAPITOLA SAN DIST	OUTFALL	64,958
CONCORD	REPL ADD	97,384
CORONA	OUTFALL	13,400
COTATI PUB UTILITY DIST	NEW PLANT	63,490
EL CERRITO	NEW PLANT	87,696
ESCONDIDO	REPL ADD	14,056
FILLMORE	NEW PLANT	238,060
GALLINAS VILLAGE SUBD	NEW PLANT	35,000
HOLTVILLE	OUTFALL	45,562
HURON	NEW PLANT	49,074
LAKE ARROWHEAD	6600	587,640
LINCOLN	6600	145,000
LODI	REPL ADD	175,000
LOS ALAMITOS	INTRCEPTR	120,310
LOS ANGELES	INTRCEPTR	27,091
LOS ANGELES CO SAN DISTS	OUTFALL	186,031
LOS ANGELES UNIT A & B	NEW PLANT	443,504
LOS ANGELES CO SAN DIST 21	OUTFALL	56,448
LOS ANGELES CO SAN DIST 10	OUTFALL	193,996
LOS ANGELES CO SAN DIST 21	OUTFALL	223,893
LOS ANGELES CO SAN DISTS	OUTFALL	94,860
LOS ANGELES CO SAN DIST 21	REPL ADD	32,460
LOS ANGELES CO SAN DISTS	INTRCEPTR	145,621
LOS ANGELES CO SAN DIST 2	OUTFALL	123,455
LOS ANGELES CO SAN DIST 8	REPL ADD	18,381
LOS ANGELES CO SAN DIST 8	INTRCEPTR	12,310

LOCATION	TYPE	COST
CALIFORNIA -CONTD-1954		
LOS ANGELES CO SAN DIST 2	INTRCEPTR	42,407
LOS ANGELES CO SAN DIST 2	OUTFALL	82,969
LOS ANGELES CO SAN DISTS	REPL ADD	62,850
LOS ANGELES CO SAN DIST 21	OUTFALL	158,250
LOS ANGELES SECURITY FAC	REPL ADD	18,888
LOS ANGELES CO SAN DIST 2	OUTFALL	153,378
LOS ANGELES CO SAN DIST 2	OUTFALL	484,800
LOS ANGELES CO SAN DIST 2	OUTFALL	512,751
LOS ANGELES CO SAN DIST 2	OUTFALL	735,602
LOS ANGELES CO SAN DIST 5	REPL ADD	28,300
MARIN CO TERRA LINDA SUBD	NEW PLANT	120,000
MARTINEZ	NEW PLANT	274,445
MONTALVO	NEW PLANT	36,928
NILAND	NEW PLANT	31,871
OAKLAND NAVAL SUPPLY CEN	INTRCEPTR	123,750
OCEANSIDE	REPL ADD	1,200
OJAI	REPL ADD	24,163
ORANGE CO SAN DIST 6	REPL ADD	3,292
PETALUMA ARMY STATION	NEW PLANT	119,721
POINT MUGU USN TEST CENTER	REPL ADD	2,987
RIBIDOUX	NEW PLANT	134,557
SALTON SEA BASE	REPL ADD	17,000
SAN DIEGO	REPL ADD	902
SAN DIEGO	OUTFALL	15,196
SAN DIEGO	INTRCEPTR	24,732
SAN DIEGO	REPL ADD	178,780
SAN DIEGO	OUTFALL	2,738
SAN MATEO CO	REPL ADD	395,658
SAN MATEO CO NORTH SD	NEW PLANT	424,676
SAN MATEO CO SHARP PK SD	REPL ADD	125,332
SAN MATEO CO COUNTY JAIL	REPL ADD	13,440
SANTA MARIA	INTRCEPTR	6,149
SANTA CRUZ	OUTFALL	206,000
SANTA CLARA CO SAN DIST 8	NEW PLANT	198,019
SANTA CLARA CO SAN DIST 3	INTRCEPTR	67,875
SEAL BEACH INTERMED SCH	NEW PLANT	8,586
SHELL BEACH	NEW PLANT	69,397
SPADRA PAC STATE HOS	OUTFALL	38,860
VENTURA	REPL ADD	7,450
VENTURA PIERPONT SCHOOL	REPL ADD	1,654
WATSONVILLE	6600	535,671
	TOTAL $	9,351,073
COLORADO	1954	
DENVER N WASH ST S D	NEW PLANT	134,355
DENVER WESTERN HILLS	NEW PLANT	120,000
DENVER CO CLEAR CREEK S D	REPL ADD	16,687
OTIS	LAGOONS	6,000
RIFLE	OUTFALL	30,400
THORNTON	REPL ADD	75,000
WESTMINSTER SAN DIST	REPL ADD	52,185
WHEAT RIDGE	REPL ADD	42,474
	TOTAL $	477,101
CONNECTICUT	1954	
DANBURY	REPL ADD	283,926
EAST HARTFORD	INTRCEPTR	124,433
EAST HARTFORD	INTRCEPTR	319,940
GROTON PLEASANT VALLEY SCH	NEW PLANT	30,400
GROTON	NEW PLANT	520,676
GROTON	OUTFALL	29,949
NEW CANAAN	REPL ADD	6,468
NORWALK	REPL ADD	5,872
WATERBURY	INTRCEPTR	220,142
	TOTAL $	1,541,806
DELAWARE	1954	
NEW CASTLE CO MURPHY RD	INTRCEPTR	19,630

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION		TYPE	COST
DELAWARE -CONTD-1954			
NEW CASTLE CO	STOCKDALE	INTRCEPTR	176,921
NEW CASTLE CO	S CHRISTIANA	INTRCEPTR	180,602
NEW CASTLE CO	WORTHLAND	INTRCEPTR	119,985
NEW CASTLE CO	TURKEY RUN	INTRCEPTR	142,280
NEW CASTLE CO	NEWPORT	INTRCEPTR	104,706
NEW CASTLE CO	CO AIR PORT	INTRCEPTR	13,600
NEW CASTLE CO	CHESTNUT RUN	INTRCEPTR	19,555
		TOTAL $	777,279
DIST OF COL		1954	
WASHINGTON D C	MARINIA	NEW PLANT	7,027
		TOTAL $	7,027
FLORIDA		1954	
ALACHUA	DUVAL ELE SCHOOL	NEW PLANT	12,000
BRADENTON		NEW PLANT	560,267
BROWARD CO		NEW PLANT	75,000
BROWARD CO	MENTAL HOS	NEW PLANT	100,000
CORAL GABLES		NEW PLANT	2,657,638
DADE CO	VIC CORAL WAY	NEW PLANT	171,000
DUVAL CO	AZALEA TER S D	NEW PLANT	18,000
DUVAL CO	CEDAR HILLS S D	NEW PLANT	60,000
GAINESVILLE	FARM COLONY	NEW PLANT	134,950
HILLSBOROUGH CO	NORMA PK	NEW PLANT	12,000
HILLSBOROUGH CO		NEW PLANT	9,000
HILLSBOROUGH CO		NEW PLANT	15,000
HOLLYWOOD		NEW PLANT	794,700
JASPER		NEW PLANT	40,000
JUNIPER	TRAILER PARK	NEW PLANT	5,000
KISSIMMEE		REPL ADD	169,000
LARGO		NEW PLANT	70,000
MIAMI	USMC AIR STATION	NEW PLANT	229,840
MIAMI	LARCHMONT GARDENS	NEW PLANT	20,000
MYRTLE GROVE	SEWER DIST	NEW PLANT	116,646
POMPANO BEACH		NEW PLANT	75,000
WEST PALM BEACH		NEW PLANT	55,009
WINTER GARDEN		REPL ADD	5,000
		TOTAL $	5,405,050
GEORGIA		1954	
AMERICUS		NEW PLANT	452,690
CORDELE		NEW PLANT	333,737
QUITMAN		NEW PLANT	74,230
SMYRNA		REPL ADD	139,000
SYLVANIA		REPL ADD	187,058
		TOTAL $	1,186,715
IDAHO		1954	
CHALLIS		NEW PLANT	39,000
KIMBERLY		NEW PLANT	75,000
		TOTAL $	114,000
ILLINOIS		1954	
ALMA	COMMUN UNIT DIST 301	NEW PLANT	8,000
BECKEMEYER		LAGOONS	14,100
COOK CO		REPL ADD	112,173
COOK CO	BLOOM TWP SAN DIST	REPL ADD	1,372,224
COOK CO	SAN DIST OF CHIC	INTRCEPTR	1,556,800
DEERFIELD		NEW PLANT	336,414
DWIGHT		NEW PLANT	137,927
DWIGHT		INTRCEPTR	33,367
EAST DUNDEE		NEW PLANT	183,750
ELBURN		NEW PLANT	82,800
ELMHURST		REPL ADD	125,678
GRANITE CITY		INTRCEPTR	1,000,000
GREAT LAKES	NAV TRAIN CEN	REPL ADD	7,285
HAZEL CREST		REPL ADD	275,000
HOMEWOOD	TRAILER PARK	NEW PLANT	10,300
IUKA	SCHOOL DIST	NEW PLANT	23,877
LA GRANGE	HOUSE OF CORRECT	NEW PLANT	10,000
LA GRANGE	FIELD CLUB	REPL ADD	10,000
LEAF RIVER		NEW PLANT	110,000
MEADOWDALE	KANE COUNTY	NEW PLANT	100,000
MILAN		NEW PLANT	54,989
MINONK		NEW PLANT	102,558
MINONK		OUTFALL	22,800
MINONK		INTRCEPTR	50,101
MORRIS		NEW PLANT	223,850
MOUNT CARMEL		NEW PLANT	246,000
OAK FOREST	TRAILER PARK	NEW PLANT	10,000
RAYMOND		REPL ADD	44,692
SHANNON		NEW PLANT	44,387
SHERIDAN		NEW PLANT	60,000
TOULON		REPL ADD	50,000
URBANA		REPL ADD	94,091
VILLA PARK	SALT CREEK S D	NEW PLANT	214,422
WAUKEGAN	DIV D 1A	INTRCEPTR	219,848
		TOTAL $	6,947,133
INDIANA		1954	
BROWNSTOWN		NEW PLANT	92,238
BROWNSBURG		6600	490,000
BUNKER HILL	NAV AIR STA	REPL ADD	203,823
ELKHART		NEW PLANT	1,056,300
ELKHART		INTRCEPTR	346,739
EVANSVILLE	WEST SIDE	6600	4,400,000
GREENSBURG		INTRCEPTR	725,000
INDIANAPOLIS		INTRCEPTR	250,000
INDIANAPOLIS		REPL ADD	23,000
KOKOMO		REPL ADD	1,125,033
LAFAYETTE		6600	2,275,000
MUNCIE		6600	3,600,000
RISING SUN		NEW PLANT	84,485
ROCHESTER		REPL ADD	318,833
SCOTTSBURG		REPL ADD	101,100
SOUTH BEND		6600	8,500,000
SPEEDWAY		6600	975,000
		TOTAL $	24,566,551
IOWA		1954	
ALGONA		NEW PLANT	277,450
BELMOND		REPL ADD	133,815
BREDA		INTRCEPTR	1,200
CARLISLE		NEW PLANT	56,590
CEDAR RAPIDS		REPL ADD	599,501
CEDAR RAPIDS		INTRCEPTR	387,255
CEDAR RAPIDS		REPL ADD	807,930
CEDAR RAPIDS		INTRCEPTR	168,428
CLARINDA		6600	259,370
DES MOINES		REPL ADD	938,890
DICKINSON CO		INTRCEPTR	275,000
FORT DODGE		INTRCEPTR	153,690
FORT DODGE		INTRCEPTR	2,500
FORT DODGE	FIRST SECTION	REPL ADD	181,762
GARNAVILLO		NEW PLANT	94,985
GOWRIE		NEW PLANT	96,074
GRUNDY CENTER		INTRCEPTR	5,327

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
IOWA -CONTD-1954		
GRUNDY CENTER	REPL ADD	138,959
MILES CONSOLIDATED SCHOOL	NEW PLANT	6,228
PRAIRIE CITY	NEW PLANT	49,030
TOLEDO	REPL ADD	68,600
WEST UNION	REPL ADD	44,278
WINFIELD	REPL ADD	37,291
	TOTAL $	4,784,153
KANSAS	1954	
ALMENA	REPL ADD	55,000
AUGUSTA PROJ 1	REPL ADD	46,000
BELOIT	6600	160,224
BENNINGTON	NEW PLANT	37,500
BIRD CITY	NEW PLANT	85,000
BLUE RAPIDS	NEW PLANT	58,366
CHAPMAN	NEW PLANT	38,730
COLBY	REPL ADD	147,854
DE SOTO	NEW PLANT	40,000
DOWNS	REPL ADD	60,000
ENTERPRISE	NEW PLANT	44,987
GOESSEL	NEW PLANT	30,000
JETMORE	NEW PLANT	55,280
MANHATTAN	NEW PLANT	268,000
MANKATO	NEW PLANT	65,000
OSBORNE	REPL ADD	80,652
PEABODY	NEW PLANT	82,998
SEDGWICK CO PARK CITY DEV	REPL ADD	100,000
SHARON SPRINGS	REPL ADD	57,023
WICHITA	REPL ADD	1,513,000
WYANDOTTE TWP SAN DIST 9	NEW PLANT	100,000
	TOTAL $	3,125,614
KENTUCKY	1954	
BARLOW	NEW PLANT	29,000
CALVERT CITY	NEW PLANT	68,125
HENDERSON	NEW PLANT	624,150
HENDERSON	INTRCEPTR	434,467
LOUISVILLE SOUTH PARK SCH	NEW PLANT	34,644
MIDDLETOWN SCHOOL	NEW PLANT	11,500
	TOTAL $	1,201,886
LOUISIANA	1954	
FRANKLINTON	REPL ADD	9,747
KAPLAN	REPL ADD	27,790
SHREVEPORT ELE SCHOOL	NEW PLANT	25,259
SPRINGHILL	REPL ADD	127,900
THIBODAUX	NEW PLANT	700,000
	TOTAL $	890,696
MAINE	1954	
CHARLESTON USAF INSTAL	REPL ADD	1,936
NAPLES SEBAGO LAKE PARK	NEW PLANT	56,798
	TOTAL $	58,734
MARYLAND	1954	
ANNAPOLIS PUMPHREY ELE SCH	REPL ADD	3,411
BALTI CO BACK RIVER PLANT	REPL ADD	447,745
BALTIMORE BACK RIVER PLT	REPL ADD	32,923
CECIL CO MILLER CORNER SCH	NEW PLANT	12,740

LOCATION	TYPE	COST
MARYLAND -CONTD-1954		
CRISFIELD UNI MD LAB	NEW PLANT	8,390
ELLICOTT CITY MENTAL FARM	NEW PLANT	24,420
FORT MEADE	NEW PLANT	604,000
JESSUPS HOUSE OF CORR	REPL ADD	3,200
PATUXENT NAV AIR STA	REPL ADD	13,965
PRINCE GEORGES CO WSSC	INTRCEPTR	274,539
TANEYTOWN	6600	483,196
	TOTAL $	1,913,529
MASSACHUSETTS	1954	
ANDOVER	NEW PLANT	50,000
BLANFORD ELE SCHOOL	NEW PLANT	8,300
BOSTON MILITARY INSTAL	REPL ADD	2,675
CONCORD	REPL ADD	94,753
FRAMINGHAM & NATICK	INTRCEPTR	813,297
MARION	REPL ADD	47,400
SCITUATE JENKINS ELE SCH	NEW PLANT	9,863
SOUTHBORO	REPL ADD	16,800
	TOTAL $	1,043,088
MICHIGAN	1954	
ALBION	INTRCEPTR	216,885
ALPENA	NEW PLANT	508,500
ALPENA	INTRCEPTR	195,263
BIRMINGHAM	REPL ADD	40,000
BOYNE CITY	NEW PLANT	221,103
CHEBOYGAN	6600	380,000
EATON RAPIDS	NEW PLANT	213,000
FRANKENMUTH	NEW PLANT	499,170
GRAND RAPIDS	NEW PLANT	129,970
GRAND RAPIDS	NEW PLANT	1,820,040
LAKE ODESSA	NEW PLANT	177,565
MARSHALL	NEW PLANT	237,450
OTSEGO	NEW PLANT	204,679
PARCHMENT	NEW PLANT	123,300
PLAINWELL	NEW PLANT	139,300
REED CITY	REPL ADD	113,934
SALINE	NEW PLANT	182,360
THREE RIVERS	NEW PLANT	589,300
TRENTON	INTRCEPTR	198,597
WARREN GREEN ACRES SUB DIV	NEW PLANT	81,136
WEST BRANCH	6600	150,132
WHITEHALL	NEW PLANT	248,156
WILLIAMSTON	NEW PLANT	126,000
	TOTAL $	6,795,840
MINNESOTA	1954	
ALBANY	LAGOONS	165,000
ALBERTVILLE	NEW PLANT	10,000
ANOKA STATE HOSPITAL	INTRCEPTR	63,000
ANOKA SERVES CITY & HOS	NEW PLANT	514,000
BABBITT	NEW PLANT	80,000
BROWNS VALLEY	NEW PLANT	140,000
CARLTON	NEW PLANT	85,000
CROOKSTON	INTRCEPTR	125,000
CRYSTAL	INTRCEPTR	1,030,000
EYOTA	NEW PLANT	89,000
FRIDLEY	INTRCEPTR	426,000
GOLDEN VALLEY	INTRCEPTR	731,000
HARMONY	NEW PLANT	106,400
HARMONY	INTRCEPTR	22,151
MANKATO	INTRCEPTR	340,000
MAYNARD	NEW PLANT	51,000
NEW LONDON	NEW PLANT	30,000
OGILVIE	NEW PLANT	87,059

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
MINNESOTA -CONTD-1954		
PIPESTONE	REPL ADD	90,000
ROSEMOUNT	NEW PLANT	78,000
SAINT PAUL PARK	NEW PLANT	160,000
SAINT CHARLES	NEW PLANT	189,000
SPICER	NEW PLANT	60,000
WARREN	LAGOONS	100,000
	TOTAL $	4,771,610
MISSISSIPPI 1954		
JACKSON CANTON CLUB SUB D	NEW PLANT	23,032
MOSS POINT	NEW PLANT	166,465
	TOTAL $	189,497
MISSOURI 1954		
COLUMBIA	REPL ADD	600,000
CONCORDIA	NEW PLANT	55,832
FREDERICKTOWN	REPL ADD	80,000
GALLATIN	NEW PLANT	54,423
GOLDEN CITY	NEW PLANT	46,000
JACKSON	REPL ADD	259,555
KNOB NOSTER	NEW PLANT	51,254
LOCKWOOD	NEW PLANT	50,000
MOBERLY	REPL ADD	437,795
NEVADA	NEW PLANT	365,000
OZARK	NEW PLANT	118,812
PERRY	LAGOONS	5,700
PERRYVILLE	NEW PLANT	177,000
PLATTE CO INTERNAT AIRPORT	NEW PLANT	227,680
ROLLA	REPL ADD	317,250
SAINT LOUIS CO SCHOOLS	NEW PLANT	32,374
SAINT LOUIS AIRPORT	NEW PLANT	16,843
SALISBURY	REPL ADD	88,670
SIKESTON	6600	660,569
	TOTAL $	3,644,757
MONTANA 1954		
ABSAROKEE	NEW PLANT	24,000
CHARLO	LAGOONS	11,000
CHESTER	LAGOONS	15,000
CIRCLE	LAGOONS	34,546
DENTON	LAGOONS	7,996
DILLON	LAGOONS	22,199
EAST HELENA	LAGOONS	52,707
FORT KEOGH USAF STATION	NEW PLANT	21,000
GLASGOW	INTRCEPTR	93,061
JORDAN	LAGOONS	30,000
	TOTAL $	311,509
NEBRASKA 1954		
CAMPBELL	NEW PLANT	13,490
CERESCO	LAGOONS	7,900
MURRAY	NEW PLANT	15,000
OMAHA SEWER DIST 6	NEW PLANT	79,900
PLYMOUTH	LAGOONS	7,151
STROMSBURG	NEW PLANT	41,240
	TOTAL $	164,681
NEVADA 1954		
EAST ELY	NEW PLANT	25,000

LOCATION	TYPE	COST
NEVADA -CONTD-1954		
FALLON	NEW PLANT	175,000
LAS VEGAS SANDS HOTEL	REPL ADD	26,750
LAS VEGAS STARDUST HOTEL	NEW PLANT	125,000
RENO	REPL ADD	74,433
SPARKS	6600	442,654
	TOTAL $	868,837
NEW HAMPSHIRE 1954		
GLENCLIFF STATE SANATORIUM	REPL ADD	15,876
	TOTAL $	15,876
NEW JERSEY 1954		
ASBURY PARK	REPL ADD	345,437
ATLANTIC CO PARKWAY	NEW PLANT	433,271
BERGENFIELD & DUMONT	REPL ADD	2,485
BRIDGETON	REPL ADD	836,658
BRIDGETON COUNTY HOS	NEW PLANT	35,722
CAMP CHARLES WOOD USA	REPL ADD	2,963
CRANFORD RAHWAY VAL S AUTH	INTRCEPTR	235,797
DEAL	REPL ADD	33,586
DELAWARE TWP	NEW PLANT	111,450
EAST BRUNSWICK TWP TPKE BN	NEW PLANT	121,590
EATONTOWN	NEW PLANT	34,566
GIBBSTOWN	NEW PLANT	286,262
HANOVER TWP	REPL ADD	388,755
HASBROUCK HEIGHTS	REPL ADD	83,384
JERSEY CITY	6600	29,806,552
KEANSBURG	REPL ADD	9,000
KEARNY	NEW PLANT	2,419,881
LAKEHURST	NEW PLANT	78,500
LAKEHURST	INTRCEPTR	3,200
LAMBERTVILLE	NEW PLANT	100,000
MERCER CO HIGHWAY AUTH	NEW PLANT	101,460
MERCHANTVILLE & PENNSAUKEN	NEW PLANT	800,000
MORRISTOWN	REPL ADD	338,100
MOUNT HOLLY	REPL ADD	137,958
PARSIPPANY & TROY HILLS TWP	NEW PLANT	251,500
PEMBERTON	NEW PLANT	90,334
PISCATAWAY TWP FARM SCHOOL	NEW PLANT	16,674
PRINCETON	REPL ADD	74,955
RAHWAY RAHWAY VAL S AUTH	REPL ADD	25,000
SUSSEX CO STOKES FOREST	NEW PLANT	50,997
SWEDESBORO	NEW PLANT	206,688
WOODBINE STATE COLONY	NEW PLANT	203,842
WOODBRIDGE	INTRCEPTR	855,658
	TOTAL $	38,522,225
NEW MEXICO 1954		
ALAMOGORDO	REPL ADD	6,783
ALBUQUERQUE	REPL ADD	135,000
AZTEC	REPL ADD	9,581
BELEN	REPL ADD	6,978
CRYSTAL DAY SCHOOL	REPL ADD	1,000
HOBBS	REPL ADD	189,000
LAS CRUCES	INTRCEPTR	124,141
RAMAH SCHOOL	NEW PLANT	2,500
SAN JUAN	NEW PLANT	6,000
SANTA FE CO STANDING ROCK	NEW PLANT	2,000
SANTA FE	REPL ADD	16,139
SANTA FE CO STATE PENITENT	NEW PLANT	32,900
TRUTH OR CONSEQUENCES	NEW PLANT	25,000
	TOTAL $	557,022
NEW YORK 1954		
BINGHAMTON	INTRCEPTR	369,693

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
NEW YORK -CONTD-1954		
BREWSTER	NEW PLANT	378,460
BROOKLYN CONEY ISLAND STP	REPL ADD	4,532
BROOKLYN BOWERY BAY EXTENS	INTRCEPTR	3,243,930
BROOKLYN BOWERY BAY EXTENS	NEW PLANT	13,700,250
CHEEKTOWAGA	REPL ADD	446,385
CHENANGO FORKS STATE PARK	NEW PLANT	7,900
EAST HAMPTON NEWTON SCHOOL	NEW PLANT	10,443
FARMINGDALE AGRICUL INSTIT	REPL ADD	189,896
GETZVILLE HOME FOR CHILD	REPL ADD	8,825
HERKIMER CO THRUWAY AUTH	NEW PLANT	274,937
IRONDEQUOIT	REPL ADD	154,217
ISLIP OAKDALE SCHOOL	NEW PLANT	25,000
JAMAICA	REPL ADD	6,776
JAMAICA	REPL ADD	14,700
JAMAICA	REPL ADD	16,783
MADISON CO THRUWAY AUTH	NEW PLANT	462,090
MODEL CITY A E C	REPL ADD	30,000
NASSAU CO BAY PARK PLANT	REPL ADD	59,415
NEW ROCHELLE	NEW PLANT	1,948,018
NEW YORK WARDS ISLAND PLT	REPL ADD	6,459
NEW YORK OAKWOOD BEACH PLT	REPL ADD	6,489
NEW YORK CANAL ST STP	REPL ADD	8,442
NEW YORK WARDS ISLAND PLT	REPL ADD	29,253
NIAGARA FALLS A F B	NEW PLANT	41,000
OGDENSBURG STATE HOSPITAL	NEW PLANT	181,750
OWASCO EMERSON PARK	INTRCEPTR	5,500
POUGHKEEPSIE	INTRCEPTR	75,613
RICHMOND OAKWOOD BEACH PLT	NEW PLANT	3,973,034
RONKONKOMA	NEW PLANT	2,350
SENECA CO THRUWAY AUTH	NEW PLANT	145,633
STONY POINT INTERSTATE PKY	NEW PLANT	30,000
SUFFOLK CO A F B	REPL ADD	32,000
ULSTER CO THRUWAY AUTH	NEW PLANT	239,183
WASSAIC STATE SCHOOL	REPL ADD	72,996
WEST POINT U S MILITARY AC	6600	1,001,279
	TOTAL $	27,203,231
NORTH CAROLINA	1954	
BURLINGTON	REPL ADD	16,949
CHARLOTTE IRWIN CREEK PLT	REPL ADD	2,046,358
CHARLOTTE IRWIN CREEK PLT	REPL ADD	55,328
CHARLOTTE IRWIN CREEK PLT	REPL ADD	65,325
CONOVER	NEW PLANT	11,000
CULLOWHEE	NEW PLANT	150,290
DURHAM DUKE UNI	OUTFALL	24,314
GASTONIA ORTHOPEDIC HOS	REPL ADD	11,819
GASTON CO COSTNER SCHOOL	NEW PLANT	5,000
HAYWOOD CO BETHEL ELE SCH	NEW PLANT	6,565
KINGS MOUNTAIN	NEW PLANT	115,739
RALEIGH	INTRCEPTR	332,139
ROANOKE RAPIDS A F B	NEW PLANT	308,473
SOUTHERN PINES	OUTFALL	11,162
WEEKSVILLE NAV A S	REPL ADD	61,794
	TOTAL $	3,222,255
NORTH DAKOTA	1954	
CAVALIER	LAGOONS	30,000
CENTER	LAGOONS	17,000
DUNN CENTER	LAGOONS	12,000
ELGIN	LAGOONS	13,400
FLASHER	LAGOONS	15,000
MEDINA	LAGOONS	18,000
MINNEWAUKAN	LAGOONS	13,000
MINTO	LAGOONS	15,000
NEW ENGLAND	LAGOONS	20,000
NORTHWOOD	LAGOONS	10,295
ROLLA	LAGOONS	24,000
WILDROSE	LAGOONS	8,700
	TOTAL $	196,396

LOCATION	TYPE	COST
OHIO	1954	
AKRON	REPL ADD	933,841
AKRON CONTR 19	REPL ADD	967,248
ASHTABULA	NEW PLANT	1,087,606
ASHTABULA CO STATE PARK	NEW PLANT	22,017
BATAVIA	NEW PLANT	150,745
CHARDON	REPL ADD	94,756
CINCINNATI MILLCREEK STP	NEW PLANT	5,012,940
CLERMONT CO SCHOOL DISTS	NEW PLANT	7,200
CLYDE	NEW PLANT	381,710
COLUMBUS	REPL ADD	1,011,936
COLUMBUS	REPL ADD	481,413
COSHOCTON	NEW PLANT	493,781
DALTON	NEW PLANT	61,475
DAYTON STAGE 1	INTRCEPTR	149,553
DAYTON	REPL ADD	66,970
DELPHOS	NEW PLANT	226,000
DELPHOS	INTRCEPTR	71,685
EAST CANTON	NEW PLANT	80,000
HAMILTON	INTRCEPTR	1,043,000
LISBON	NEW PLANT	239,905
LISBON	INTRCEPTR	119,682
LOCKBOURNE A F B	REPL ADD	107,000
LORAIN	6600	1,681,460
LUCAS	NEW PLANT	40,000
MANSFIELD	REPL ADD	7,547
MAPLE HGTS	NEW PLANT	198,276
MARIETTA	NEW PLANT	949,890
MARIETTA	INTRCEPTR	631,263
MARYSVILLE	INTRCEPTR	36,897
MARYSVILLE	NEW PLANT	244,744
MEDINA	REPL ADD	82,193
MINERVA	REPL ADD	133,921
NELSONVILLE	NEW PLANT	224,951
NEW PHILADELPHIA	6600	600,000
NEWCOMERSTOWN	NEW PLANT	225,326
NEWCOMERSTOWN	INTRCEPTR	100,000
OBERLIN	NEW PLANT	246,500
OXFORD	REPL ADD	182,997
PORT CLINTON	NEW PLANT	446,825
PORT CLINTON	INTRCEPTR	93,774
STEUBENVILLE	NEW PLANT	1,685,000
SUMMIT CO BOSTON SCH DIST	NEW PLANT	10,000
TIFFIN	INTRCEPTR	910,264
WADSWORTH	NEW PLANT	366,500
WADSWORTH	INTRCEPTR	99,000
	TOTAL $	22,007,791
OKLAHOMA	1954	
BLACKWELL	NEW PLANT	262,370
CHEROKEE	REPL ADD	72,754
CLINTON	REPL ADD	14,667
COMANCHE	NEW PLANT	38,714
DAVIS	REPL ADD	57,489
DEL CITY	NEW PLANT	275,000
ERICK	REPL ADD	25,000
FAIRFAX	NEW PLANT	45,450
FREDERICK	REPL ADD	37,000
GUYMON	NEW PLANT	170,000
HOBART	REPL ADD	77,000
HOLLIS	REPL ADD	40,389
MADILL	REPL ADD	36,485
MARSHALL CO LODGE	NEW PLANT	80,000
MIDWEST CITY HOLMAN ADDN	NEW PLANT	39,550
MOORE	REPL ADD	35,794
PONCA CITY	NEW PLANT	311,000
TULSA FLAT ROCK PLT	REPL ADD	440,025
WAYNOKA	REPL ADD	141,449
YUKON	REPL ADD	55,745
	TOTAL $	2,255,881
OREGON	1954	
CARLTON	REPL ADD	102,947

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
OREGON -CONTD-1954		
COOS BAY	NEW PLANT	207,711
COTTAGE GROVE	REPL ADD	14,898
GLADSTONE	INTRCEPTR	57,751
GRESHAM	OUTFALL	374,656
GRESHAM	NEW PLANT	186,212
MARYLHURST	NEW PLANT	33,000
MOLALLA	NEW PLANT	101,000
MOUNT ANGEL SERVE CREAMERY	NEW PLANT	102,361
OSWEGO	NEW PLANT	123,095
PORTLAND	INTRCEPTR	163,259
ROCKAWAY	NEW PLANT	115,050
SALEM	REPL ADD	23,000
SHERIDAN	NEW PLANT	79,143
SPRINGFIELD	REPL ADD	57,589
SPRINGFIELD	OUTFALL	36,875
TILLAMOOK	REPL ADD	6,000
TOLEDO	NEW PLANT	103,215
TOLEDO	INTRCEPTR	44,071
VALE	LAGOONS	14,300
VALE	LAGOONS	32,543
WEST LINN	INTRCEPTR	17,555
WEST LINN	NEW PLANT	4,800
WILLIAMETTE MANOR	NEW PLANT	22,000
TOTAL $		2,023,031
PENNSYLVANIA 1954		
ABINGTON TWP	REPL ADD	62,825
ALBURTIS	REPL ADD	3,100
ALLENTOWN KLINES ISLE PLT	REPL ADD	90,702
BELLWOOD	REPL ADD	86,356
CLARKS SUMMIT STATE HOS	REPL ADD	294,103
CORRY	NEW PLANT	525,409
ERIE	REPL ADD	3,953,782
FOUNTAIN HILL	INTRCEPTR	173,369
GLEN RIDDLE CONVENT	REPL ADD	50,000
HARMONY	REPL ADD	69,000
HAVERFORD TWP ET AL	REPL ADD	792,773
LANCASTER RESTAURANT	NEW PLANT	12,150
LOWER MERION TWP	INTRCEPTR	1,341,845
MILLERSBURG	NEW PLANT	171,601
MORRISVILLE	INTRCEPTR	500,000
MORRISVILLE	NEW PLANT	830,696
NORRISTOWN	REPL ADD	125,414
PALMYRA	NEW PLANT	625,070
PHILADELPHIA	NEW PLANT	398,132
PHILADELPHIA	REPL ADD	310,975
PHILADELPHIA	INTRCEPTR	341,898
PHILADELPHIA	REPL ADD	168,176
PHILADELPHIA	REPL ADD	24,414
PHILADELPHIA	INTRCEPTR	49,798
PHILADELPHIA	INTRCEPTR	839,490
PHILADELPHIA	INTRCEPTR	86,625
PHILADELPHIA	INTRCEPTR	82,419
PHILADELPHIA	INTRCEPTR	614,919
PHILADELPHIA	NEW PLANT	1,114,557
PHILADELPHIA	REPL ADD	4,361
PHILADELPHIA	INTRCEPTR	108,398
PHILADELPHIA	INTRCEPTR	33,966
SELINSGROVE	REPL ADD	18,069
SHILLINGTON	INTRCEPTR	1,450,000
STROUDSBURG	REPL ADD	152,244
TYRONE	INTRCEPTR	63,910
UNIONTOWN	REPL ADD	3,790
UPPER MORELAND HATBORO AU	INTRCEPTR	663,694
UPPER MORELAND HATBORO AU	REPL ADD	553,077
VILLA MARIA	NEW PLANT	55,000
WEST GROVE AVON GROVE SCH	REPL ADD	17,730
WEST LAWN	INTRCEPTR	122,693
WEST MIFFLIN & PENN TWP	NEW PLANT	274,498
WESTFIELD	NEW PLANT	87,058
WESTFIELD	INTRCEPTR	12,600
TOTAL $		17,361,486

LOCATION	TYPE	COST
RHODE ISLAND 1954		
NEWPORT NAV BASE	NEW PLANT	89,000
NEWPORT	REPL ADD	840,000
PROVIDENCE CO BLACKSTONE SD	INTRCEPTR	790,000
PROVIDENCE CO BLACKSTONE SD	INTRCEPTR	649,251
QUONSET POINT NAV AIR STA	REPL ADD	299,920
TOTAL $		2,668,171
SOUTH CAROLINA 1954		
CHESNEE	NEW PLANT	23,970
EAU CLAIRE	REPL ADD	146,150
GAFFNEY	NEW PLANT	82,361
HARTSVILLE	REPL ADD	20,400
TOTAL $		272,881
SOUTH DAKOTA 1954		
BROOKINGS	NEW PLANT	310,000
HARTFORD	REPL ADD	17,000
HOT SPRINGS	REPL ADD	19,000
LAKES ANDES	REPL ADD	23,000
SIOUX FALLS	REPL ADD	21,000
STURGIS	REPL ADD	48,060
TOTAL $		438,060
TENNESSEE 1954		
BELL BUCKLE	NEW PLANT	94,171
CLINTON	INTRCEPTR	149,000
CLINTON	NEW PLANT	167,365
FRANKLIN	NEW PLANT	275,537
GALLATIN	REPL ADD	320,127
GATLINBURG	NEW PLANT	252,781
MC MINNVILLE	NEW PLANT	167,890
NASHVILLE CONTR 3	INTRCEPTR	1,730,000
NASHVILLE CONTR 4	INTRCEPTR	433,680
SOUTH PITTSBURG	NEW PLANT	100,000
UNION CITY	REPL ADD	319,400
TOTAL $		4,009,951
TEXAS 1954		
AMARILLO	REPL ADD	796,000
AUSTIN STATE SCHOOL	NEW PLANT	52,975
BELLAIRE	REPL ADD	116,432
BONHAM	REPL ADD	90,329
CONROE	REPL ADD	69,430
CORPUS CHRISTI	REPL ADD	837,240
DALLAS PLEASANT GROVE STP	REPL ADD	31,980
DALLAS ALLEN SCHOOL	NEW PLANT	21,683
DENISON	NEW PLANT	363,185
EARTH	NEW PLANT	19,485
EL PASO FORT BLISS	OUTFALL	146,374
EULESS	NEW PLANT	100,000
GALVESTON CO	NEW PLANT	194,500
GRANGER	REPL ADD	32,754
HARRIS CO SHENANDOAH ADDN	NEW PLANT	18,700
HOLLIDAY	NEW PLANT	63,301
HOUSTON	NEW PLANT	134,279
HOUSTON	NEW PLANT	301,700
JACKSONVILLE	REPL ADD	10,000
MALAKOFF	NEW PLANT	62,508
MIDLAND	REPL ADD	119,233
MISSOURI CITY & STAFFORD	NEW PLANT	29,617
PASADENA	NEW PLANT	176,967
PECOS	NEW PLANT	102,256

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
TEXAS -CONTD-1954		
PERRIN A F B	6600	112,220
REFUGIO	REPL ADD	106,440
ROARING SPRINGS	NEW PLANT	20,000
ROCKPORT	REPL ADD	65,621
TARRANT CO SAGINAW PARK	NEW PLANT	40,000
TYLER	NEW PLANT	438,900
TYLER	OUTFALL	78,043
WACO	REPL ADD	1,566,000
WILLIS	NEW PLANT	33,090
TOTAL $		6,371,242
UTAH	1954	
BLANDING	NEW PLANT	40,000
HEBER CITY	REPL ADD	136,328
MIDVALE	NEW PLANT	270,000
PROVO	NEW PLANT	990,000
SALT LAKE CITY SUB SAN DIS	NEW PLANT	954,000
SALT LAKE CITY SUB SAN DIS	INTRCEPTR	179,509
TOTAL $		2,569,837
VERMONT	1954	
LYNDONVILLE TACHERS COLL	NEW PLANT	8,000
TOTAL $		8,000
VIRGINIA	1954	
ALEXANDRIA SAN AUTH	INTRCEPTR	2,336,447
ALEXANDRIA SAN AUTH	NEW PLANT	3,636,337
ARLINGTON	INTRCEPTR	71,070
COVINGTON	NEW PLANT	321,872
EAST LEXINGTON	NEW PLANT	237,887
FORT MONROE	REPL ADD	7,403
GOOCHLAND STATE INSTIT	REPL ADD	20,000
HENRICO CO - D 2	REPL ADD	128,000
LANGLEY A F B	REPL ADD	9,156
LURAY	NEW PLANT	100,000
QUANTICO USMC	6600	75,000
RICHMOND	INTRCEPTR	573,072
WAYNESBORO	6600	189,000
WAYNESBORO	NEW PLANT	359,700
TOTAL $		8,064,944
WASHINGTON	1954	
ANACORTES	OUTFALL	34,682
BINGEN	NEW PLANT	40,771
CAMAS	NEW PLANT	170,369
CASTLE ROCK	NEW PLANT	90,000
CLE ELUM	LAGOONS	23,108
EDMONDS LYNNWOOD SCHOOL	NEW PLANT	26,149
KENT	NEW PLANT	239,000
LONGVIEW	NEW PLANT	225,156
MABTON	NEW PLANT	47,675
PATEROS SCHED 2	NEW PLANT	53,518
PUYALLUP	REPL ADD	342,691
QUINCY	REPL ADD	74,177
SEATTLE WINSLOW MIL INSTAL	REPL ADD	7,993
SEATTLE VAL VUE SEW DIST	NEW PLANT	41,543
SEATTLE SW SUB SEW DIST	REPL ADD	93,599
SPOKANE DIV C 2	INTRCEPTR	38,882
VASHON VASHON SEW DIST	NEW PLANT	82,173
WINLOCK	NEW PLANT	76,560
YAKIMA CO TERRACE HGTS S D	NEW PLANT	73,780
TOTAL $		1,781,826

LOCATION	TYPE	COST
WEST VIRGINIA	1954	
CHARLESTON	INTRCEPTR	1,030,000
CHARLESTON	NEW PLANT	560,856
GLENDALE CONTR A	INTRCEPTR	12,835
MC MECHEN	NEW PLANT	147,627
OHIO CO AIRPORT	NEW PLANT	4,682
TOTAL $		1,756,000
WISCONSIN	1954	
BIRNAMWOOD	REPL ADD	22,642
BOSCOBEL	REPL ADD	31,636
BROWN CO PAMPERIN PARK	REPL ADD	8,700
CALEDONIA	NEW PLANT	71,900
COCHRANE	NEW PLANT	24,552
COLUMBUS	NEW PLANT	180,675
DENMARK	REPL ADD	120,123
ELKHART LAKE	REPL ADD	61,540
FOND DU LAC	REPL ADD	40,704
FOOTVILLE	REPL ADD	59,825
GREEN BAY	REPL ADD	571,702
KEWASKUM	REPL ADD	188,128
KOHLER	REPL ADD	179,121
MAYVILLE	REPL ADD	194,491
MENOMONEE FALLS	REPL ADD	166,687
MERRILL	NEW PLANT	223,722
NORTH FOND DU LAC	REPL ADD	73,019
PLATTEVILLE	REPL ADD	48,425
RACINE	REPL ADD	160,401
RACINE	REPL ADD	146,940
REESEVILLE	NEW PLANT	55,437
TOTAL $		2,630,370
WYOMING	1954	
NEWCASTLE	LAGOONS	27,793
NEWCASTLE	OUTFALL	53,536
TOTAL $		81,329

1954 U.S. TOTALS	351	NEW PLANTS	$ 88,199,297
	390	OTHERS	140,784,606
	741	TOTAL	$228,983,903

THERE WERE NO CONTRACT AWARDS FOR SEWAGE TREATMENT IN NEW HAMPSHIRE FOR THE YEAR 1953.

U.S. TOTALS	315	NEW PLANTS	$ 64,009,460
	304	OTHERS	122,283,213
	619	TOTAL	$186,991,673

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
ALABAMA	1955	
ALEXANDER CITY	NEW PLANT	31,242
BIRMINGHAM	NEW PLANT	1,495,746
MOBILE PROJ 771 F	INTRCEPTR	1,469,099
MOBILE CO	OUTFALL	77,200
MONTGOMERY	OUTFALL	338,271
	TOTAL $	3,411,558
ARIZONA	1955	
PRESCOTT	NEW PLANT	191,818
YUMA	INTRCEPTR	325,764
	TOTAL $	517,582
ARKANSAS	1955	
BLYTHEVILLE	NEW PLANT	327,338
DE WITT	NEW PLANT	66,000
EL DORADO	NEW PLANT	30,000
LITTLE ROCK	NEW PLANT	28,000
LUXORA	OUTFALL	20,000
MARION	NEW PLANT	35,000
	TOTAL $	506,338
CALIFORNIA	1955	
ANAHEIM	INTRCEPTR	382,815
BELMONT SAN CARLOS	OUTFALL	27,792
BLUE LAKE	NEW PLANT	142,424
BLYTHE	INTRCEPTR	64,387
BUENA PARK	OUTFALL	54,119
BUENA PARK	OUTFALL	27,906
CENTERVILLE UNION SAN DIST	REPL ADD	89,280
CHULA VISTA SWEETWATER H S	REPL ADD	22,668
FRESNO CO SAN DIST 1	NEW PLANT	149,800
GARDENLAND SAN DIST 7	NEW PLANT	304,335
GLENDALE LINCOLN SCHOOL	REPL ADD	4,932
IGNACIO SAN DIST 6 PROJ 1	OUTFALL	247,880
IONE	NEW PLANT	44,979
ISLETON	NEW PLANT	100,000
LOS ANGELES CO SAN DIST 22	INTRCEPTR	232,040
LOS ANGELES CO SAN DIST 21	INTRCEPTR	38,282
LOS ANGELES	INTRCEPTR	82,655
LOS ANGELES CO SAN DIST 2	REPL ADD	89,800
LOS ANGELES CO SAN DIST 5	REPL ADD	65,668
LOS ANGELES CO SAN DIST 2	OUTFALL	97,520
LOS ANGELES CO SAN DIST 2	OUTFALL	109,413
LOS ANGELES SECT C 2	INTRCEPTR	116,473
MARIN CO LAS GALLINAS S D	NEW PLANT	146,430
MODESTO	NEW PLANT	448,200
NORTH OF THE RIVER S DIS 1	NEW PLANT	411,650
NOVATO SAN DIST 6 PROJ 1	NEW PLANT	324,500
OLIVEHURST	NEW PLANT	396,116
OLIVEHURST	OUTFALL	162,294
ONTARIO	REPL ADD	20,602
ORANGE CO FAIRVIEW HOS	OUTFALL	82,663
OXNARD	NEW PLANT	428,760
PALM CITY SAN DIST	NEW PLANT	191,559
PATTON STATE HOSPITAL	REPL ADD	19,800
PINOLE	NEW PLANT	225,000
PORT HUENEME SAN DIST	OUTFALL	120,000
RIALTO	NEW PLANT	294,196
RIO LINDA CO WATER DIST	NEW PLANT	119,000
SACRAMENTO CO RCHO CORDOVA	NEW PLANT	181,276
SACRAMENTO CO	NEW PLANT	92,450
SACRAMENTO CO ASSESS DIST	NEW PLANT	378,527
SAN DIEGO	OUTFALL	11,859
SAN FRANCISCO IN AIRPORT	NEW PLANT	308,405
SAN JOSE	NEW PLANT	2,774,774

LOCATION	TYPE	COST
CALIFORNIA -CONTD-1955		
SAN RAFAEL SAN DIST	OUTFALL	24,000
SANTA MARIA	REPL ADD	7,929
SANTA PAULA	REPL ADD	106,550
SANTEE EDGEMOOR FARM	NEW PLANT	65,237
SOLEDAD	REPL ADD	59,212
SUNNYVALE	NEW PLANT	994,300
THERMAL AIR BASE	REPL ADD	6,325
	TOTAL $	10,896,792
COLORADO	1955	
ADAMS CO ALTURA S D	LAGOONS	15,000
ALAMOSA	LAGOONS	30,000
BRIGHTON SHERATON PARK	REPL ADD	6,600
BROOMFIELD HEIGHTS	NEW PLANT	118,000
FOUNTAIN	LAGOONS	15,000
GREELEY	REPL ADD	420,424
KEENESBURG	REPL ADD	14,513
LAKEWOOD	NEW PLANT	76,000
NORWOOD	LAGOONS	6,000
NUCLA	LAGOONS	20,000
RIFLE	REPL ADD	50,000
SECURITY	NEW PLANT	80,000
STRASBURG SEWER DIST	LAGOONS	7,000
	TOTAL $	858,537
CONNECTICUT	1955	
DARIEN	REPL ADD	150,067
HARTFORD WINDSOR	INTRCEPTR	179,571
NEW HAVEN	REPL ADD	3,225
PROSPECT SCHOOL	NEW PLANT	8,000
TORRINGTON	REPL ADD	1,486
TORRINGTON	REPL ADD	20,000
WEST HARTFORD	INTRCEPTR	64,069
WINDSOR CONTR 55 16	OUTFALL	11,900
WINSTED	REPL ADD	38,025
	TOTAL $	476,343
DELAWARE	1955	
CHRISTIANA HUNDRED	INTRCEPTR	54,328
MILFORD CONTR S 55	NEW PLANT	246,500
MILL CREEK INTERCEPTOR	INTRCEPTR	112,460
NEWARK	INTRCEPTR	29,198
SMYRNA	INTRCEPTR	42,000
SMYRNA	NEW PLANT	137,130
	TOTAL $	621,616
FLORIDA	1955	
ARCADIA MENTAL HOSPITAL	REPL ADD	132,676
AUBURNDALE PART 2	NEW PLANT	145,500
BRADENTON	NEW PLANT	81,000
CHATTAHOOCHEE	NEW PLANT	100,000
DAYTONA BEACH	REPL ADD	126,288
DE LAND	REPL ADD	166,175
DUVAL CO	NEW PLANT	68,604
FORT WALTON	NEW PLANT	228,910
GREEN COVE SPRINGS USN INS	REPL ADD	9,585
HAINES CITY	REPL ADD	40,000
LEESBURG	REPL ADD	165,000
MARIANNA	REPL ADD	47,175
MULBERRY	REPL ADD	137,600
NORTH MIAMI	NEW PLANT	674,415
NORTH BAY VILLAGE CONTR A	NEW PLANT	228,173

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
FLORIDA -CONTD-1955		
OCALA	REPL ADD	392,000
ORANGE CO PINE HILLS S D	REPL ADD	120,000
PINECASTLE A F B	REPL ADD	30,202
PUNTA GORDA	REPL ADD	82,750
SAFETY HARBOR	NEW PLANT	116,457
SAINT PETERSBURG	NEW PLANT	407,800
SAINT PETERSBURG	6600	1,246,410
SAINT PETERSBURG PROJ 3	NEW PLANT	482,000
SAINT PETERSBURG	NEW PLANT	762,752
SAINT PETERSBURG PART D	OUTFALL	81,500
STUART	NEW PLANT	129,736
	TOTAL $	6,202,708
GEORGIA	1955	
ATLANTA	OUTFALL	169,680
ATLANTA BEN HILL AREA	OUTFALL	49,558
ATLANTA SANDY CREEK PLT	REPL ADD	168,125
ATLANTA	OUTFALL	46,186
AUSTELL	NEW PLANT	132,602
COBB CO	NEW PLANT	219,310
GAINESVILLE CONTRS 3 4	NEW PLANT	644,619
GAINESVILLE CONTRS 1 2	6600	405,360
JASPER	NEW PLANT	19,500
MARIETTA	NEW PLANT	264,060
WARRENTON	NEW PLANT	78,258
	TOTAL $	2,197,258
IDAHO	1955	
BOISE CITY	INTRCEPTR	31,082
PIERCE	NEW PLANT	23,000
	TOTAL $	54,082
ILLINOIS	1955	
AUGUSTA	NEW PLANT	25,000
AURORA SAN DIST	REPL ADD	146,515
BARRINGTON	REPL ADD	150,000
BRADLEY	INTRCEPTR	117,827
BRADLEY	NEW PLANT	235,655
CALUMET CITY HARVEY ET AL	INTRCEPTR	1,263,005
CAMP POINT	NEW PLANT	23,800
CARBONDALE	REPL ADD	10,144
CHAMPAIGN	INTRCEPTR	70,000
CHAMPAIGN	NEW PLANT	104,000
CHAMPAIGN	INTRCEPTR	23,082
COOK CO SAN DIST OF CHIC	INTRCEPTR	1,368,740
CRETE	NEW PLANT	93,954
DECATUR	INTRCEPTR	619,596
DEERFIELD	NEW PLANT	366,171
DOWNERS GROVE	NEW PLANT	589,859
DOWNERS GROVE	OUTFALL	272,946
EDWARDSVILLE	REPL ADD	59,724
ELGIN	INTRCEPTR	88,769
ELMWOOD	NEW PLANT	97,207
GERMANTOWN SAN DIST	NEW PLANT	46,450
GLENVIEW ET AL	INTRCEPTR	457,910
HAMPSHIRE	NEW PLANT	106,754
HARWOOD HEIGHTS ET AL	INTRCEPTR	334,000
HIGHLAND PARK ET AL	REPL ADD	631,800
HOMEWOOD	INTRCEPTR	99,997
HOMEWOOD	NEW PLANT	539,000
JOLIET	INTRCEPTR	424,819
JOLIET	NEW PLANT	1,425,500
LOMBARD	NEW PLANT	393,471
MATTOON CONTR A	REPL ADD	1,079,403
MORTON GROVE CONTR 3	INTRCEPTR	1,176,390
NEW BADEN	NEW PLANT	225,501
OAK GROVE PARK SEWER DIST	NEW PLANT	27,000
OGLESBY	NEW PLANT	230,830
OGLESBY CONTR B	INTRCEPTR	88,461
OLYMPIA FIELDS	NEW PLANT	57,594
ROBINSON	REPL ADD	96,000
ROSEVILLE	NEW PLANT	39,000
SOUTH BELOIT	NEW PLANT	149,500
SPRINGFIELD	REPL ADD	32,187
SPRING VALLEY	INTRCEPTR	33,715
STILLMAN VALLEY	NEW PLANT	42,000
STREATOR	INTRCEPTR	479,159
STREATOR	NEW PLANT	564,948
TOLUCA	REPL ADD	44,500
VIENNA SAN DIST	NEW PLANT	79,506
WAUKEGAN DIV D 1B SEC 2	INTRCEPTR	588,889
	TOTAL $	15,220,278
INDIANA	1955	
BLOOMINGTON	INTRCEPTR	700,000
BLOOMINGTON	REPL ADD	872,000
BOONVILLE	NEW PLANT	482,933
BUTLER	NEW PLANT	166,000
CHARLESTOWN	REPL ADD	6,582
CONNERSVILLE	INTRCEPTR	2,788,000
CONNERSVILLE	NEW PLANT	1,192,000
EVANSVILLE	INTRCEPTR	141,508
FORT BENJAMIN HARRISON	REPL ADD	64,500
FRANKFORT	REPL ADD	493,000
GARRETT	NEW PLANT	290,482
GARY	INTRCEPTR	2,094,707
INDIANAPOLIS	REPL ADD	2,638,988
MADISON CO FOREST HILLS AD	NEW PLANT	69,952
MADISON STATE HOSPITAL	NEW PLANT	226,000
MADISON	REPL ADD	176,000
MADISON	INTRCEPTR	202,000
MADISON	OUTFALL	59,500
MICHIGAN CITY	REPL ADD	785,000
MOUNT VERNON	INTRCEPTR	369,907
MOUNT VERNON	NEW PLANT	325,610
NEW WHITELAND	INTRCEPTR	7,478
NEW WHITELAND	NEW PLANT	59,308
	TOTAL $	14,211,455
IOWA	1955	
ACKLEY	REPL ADD	67,596
ALTOONA	NEW PLANT	44,009
ATLANTIC	INTRCEPTR	28,616
CEDAR RAPIDS SCHOOL	NEW PLANT	19,030
CEDAR RAPIDS SECT 3	REPL ADD	909,914
CRESCO	REPL ADD	101,800
DAYTON	REPL ADD	62,430
DES MOINES HIGHLAND HILLS	REPL ADD	50,000
DES MOINES BENTON SUBDIV	NEW PLANT	65,000
HAMPTON	REPL ADD	193,115
HUDSON	REPL ADD	73,360
INDEPENDENCE INSTITUTION	REPL ADD	84,750
LOWDEN	NEW PLANT	59,350
MITCHELLVILLE	NEW PLANT	65,034
MOUNT PLEASANT INSTITUTION	REPL ADD	107,529
OAKDALE INSTITUTION	REPL ADD	42,316
OSAGE	REPL ADD	74,260
OTTUMWA	INTRCEPTR	537,760
PARKERSBURG	REPL ADD	14,979
SANBORN	NEW PLANT	128,839
SHELDON	INTRCEPTR	18,184
SIOUX CITY	INTRCEPTR	173,820
SOLON	NEW PLANT	39,749

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
IOWA	-CONTD-1955	
WEST BRANCH	REPL ADD	42,569
	TOTAL $	3,004,009
KANSAS	1955	
CANEY	NEW PLANT	139,374
DERBY	NEW PLANT	173,452
FORT SCOTT	NEW PLANT	140,000
FRANKFORT	LAGOONS	66,557
GREAT BEND	NEW PLANT	329,000
HANOVER	NEW PLANT	41,673
HAYSVILLE	REPL ADD	24,900
HAYSVILLE	REPL ADD	44,202
HOISINGTON	REPL ADD	63,900
HOWARD	NEW PLANT	76,628
JAYHAUK IMPROVE DIST	NEW PLANT	40,590
LAWRENCE	NEW PLANT	1,048,700
LIBERAL	REPL ADD	93,000
MARQUETTE	NEW PLANT	26,789
MARYSVILLE	NEW PLANT	175,416
MARYSVILLE	OUTFALL	40,914
MEDICINE LODGE	NEW PLANT	158,381
MINNEAPOLIS	NEW PLANT	43,109
PAWNEE ROCK	NEW PLANT	43,290
ROLLA	NEW PLANT	27,055
SCANDIA	NEW PLANT	38,366
SEDGWICK CO	REPL ADD	37,840
SEDGWICK	NEW PLANT	98,717
SOLOMON	NEW PLANT	56,725
TOPEKA OAKLAND PLT	REPL ADD	593,742
TOPEKA	INTRCEPTR	1,334,592
TURON	NEW PLANT	63,767
VALLEY CENTER	REPL ADD	83,700
WESTLINK IMPROVE DIST	NEW PLANT	480,513
WICHITA PURCELLS 9TH ADDN	REPL ADD	131,204
WINFIELD TRAINING SCHOOL	REPL ADD	7,930
	TOTAL $	5,724,026
KENTUCKY	1955	
CAMBELLSVILLE CONTR B	REPL ADD	141,000
CARLISLE T B HOSPITAL	NEW PLANT	22,340
FRANKFORT	INTRCEPTR	831,849
FRANKFORT	NEW PLANT	401,700
JEFFERSON CO CONTR 208	INTRCEPTR	136,527
JEFFERSON CO	INTRCEPTR	237,275
MIDDLETOWN	NEW PLANT	56,657
OWENTON	REPL ADD	14,946
PADUCAH	INTRCEPTR	275,000
PADUCAH	NEW PLANT	840,500
VALLEY VILLAGE SUBD	NEW PLANT	195,519
VALLEY STATION	NEW PLANT	96,360
WHITESBURG	REPL ADD	61,400
WHITESBURG	INTRCEPTR	90,886
	TOTAL $	3,401,959
LOUISIANA	1955	
GRAMBLING COLLEGE	NEW PLANT	196,750
HOMER SEWAGE DIST 1	REPL ADD	214,128
JACKSON EAST LA STATE HOS	NEW PLANT	444,033
JEANERETTE	REPL ADD	93,857
JONESBORO	REPL ADD	304,755
LAKE CHARLES PLT 2	NEW PLANT	554,666
LAKE CHARLES	REPL ADD	55,973
METAIRIE HIGH SCHOOLS	NEW PLANT	13,466
OAKDALE	NEW PLANT	171,730
SAINT MARTINVILLE	REPL ADD	252,239
	TOTAL $	2,301,597

LOCATION	TYPE	COST
MAINE	1955	
BANGOR	REPL ADD	11,259
CUMBERLAND CO MAINE TPKE	NEW PLANT	295,000
	TOTAL $	306,259
MARYLAND	1955	
ANDREWS A F B	REPL ADD	93,719
BALTI CO CONTR 420S	INTRCEPTR	166,107
BALTI CO RIDGE HOUSE SCH	NEW PLANT	7,598
BALTI CO CONTR 428	REPL ADD	104,890
CAMBRIDGE	OUTFALL	66,631
COTTAGE CITY WSSC @ 1634S	OUTFALL	47,982
CRISFIELD MEMORIAL HOS	NEW PLANT	16,981
CROWNSVILLE STATE HOSPITAL	REPL ADD	198,617
CUMBERLAND	NEW PLANT	1,531,006
FORT GEORGE MEADE SCHOOL	REPL ADD	45,987
LA PLATA	NEW PLANT	128,946
REISTERSTOWN CONTR 442S	REPL ADD	126,165
SALISBURY SCHEDS B C	NEW PLANT	1,152,927
	TOTAL $	3,687,556
MASSACHUSETTS	1955	
CLINTON CONTR 212	NEW PLANT	684,000
DOVER ET AL SEC 132	INTRCEPTR	680,745
EAST LONGMEADOW	INTRCEPTR	12,345
NORFOLK STATE HOSPITAL	REPL ADD	23,400
NORTH ADAMS	REPL ADD	15,890
WALTHAM	INTRCEPTR	307,000
WORCESTER	REPL ADD	93,840
	TOTAL $	1,817,220
MICHIGAN	1955	
ALBION	INTRCEPTR	3,714
ALBION	NEW PLANT	442,170
BAD AXE	REPL ADD	196,340
BIG RAPIDS	INTRCEPTR	279,733
BIRMINGHAM	REPL ADD	150,000
CARROLLTON TWP	NEW PLANT	240,000
CASS CITY	REPL ADD	149,980
CEDAR SPRINGS	REPL ADD	12,000
CHARLOTTE	INTRCEPTR	53,735
COLDWATER TRAIN SCHOOL	REPL ADD	66,140
DETROIT	REPL ADD	2,248,000
DETROIT SECS 4 5 6 7	INTRCEPTR	7,927,000
ESSEXVILLE	NEW PLANT	203,000
FARMINGTON TWP	NEW PLANT	162,500
GROSSE ILE	NEW PLANT	200,000
HARBOR BEACH	INTRCEPTR	148,826
HARBOR BEACH	NEW PLANT	236,582
SAINT LOUIS	INTRCEPTR	80,890
SAINT LOUIS	NEW PLANT	184,828
SAINT LOUIS	INTRCEPTR	78,390
SANDUSKY	INTRCEPTR	272,176
SANDUSKY	NEW PLANT	251,900
	TOTAL $	13,587,904
MINNESOTA	1955	
ALBERT LEA	REPL ADD	917,461
ALEXANDRIA	REPL ADD	63,000
BEMIDJI	REPL ADD	394,200
BRECKENRIDGE	LAGOONS	311,500
BROOKLYN CENTER	INTRCEPTR	312,196
BUTTERFIELD	NEW PLANT	108,720

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
MINNESOTA -CONTD-1955		
CANNON FALLS SANITORIUM	REPL ADD	38,445
CRYSTAL	INTRCEPTR	1,206,362
FARIBAULT	NEW PLANT	909,003
HASTINGS	NEW PLANT	205,000
HOYT LAKES	NEW PLANT	578,000
JASPER	NEW PLANT	216,000
KIMBALL	NEW PLANT	98,600
LITCHFIELD	REPL ADD	30,527
LUVERNE	NEW PLANT	218,150
MADELIA	NEW PLANT	157,000
MINNEWASHTA GRADE SCHOOL	REPL ADD	16,128
MORGAN	NEW PLANT	106,940
SAINT JAMES	REPL ADD	293,000
WADENA	REPL ADD	240,300
WASECA	INTRCEPTR	30,032
	TOTAL $	6,450,564
MISSISSIPPI	1955	
CRYSTAL SPRINGS	NEW PLANT	148,544
	TOTAL $	148,544
MISSOURI	1955	
ADRIAN	LAGOONS	8,050
ASH GROVE	NEW PLANT	51,589
BRANSON	NEW PLANT	146,926
CHARLESTON	NEW PLANT	210,000
HOUSE SPRINGS NW HIGH SCH	NEW PLANT	15,940
JASPER	INTRCEPTR	21,000
JASPER	LAGOONS	21,000
KIRKSVILLE STATE PARK	NEW PLANT	29,687
MALDEN	REPL ADD	165,542
MONROE CITY	NEW PLANT	166,000
MONTGOMERY CITY	NEW PLANT	23,626
MOUNTAIN VIEW	NEW PLANT	47,000
PLATTE CO INTERNAT AIRPORT	NEW PLANT	120,295
RICHMOND	NEW PLANT	148,065
SAINT CHARLES CO ATOMIC EN	NEW PLANT	44,371
WARRENTON	REPL ADD	110,000
WARRENTON	REPL ADD	85,000
	TOTAL $	1,414,091
MONTANA	1955	
CHOTEAU	REPL ADD	34,307
GLASGOW	LAGOONS	47,000
SAINT IGNATIUS	LAGOONS	12,000
	TOTAL $	93,307
NEBRASKA	1955	
DONIPHAN	NEW PLANT	24,642
EWING	NEW PLANT	20,500
GREENWOOD	LAGOONS	4,500
HENDERSON	NEW PLANT	72,072
LODGEPOLE	LAGOONS	11,950
MEAD	REPL ADD	25,850
PLATTE CENTER	NEW PLANT	26,411
SIDNEY	REPL ADD	115,500
WAVERLY	LAGOONS	10,399
	TOTAL $	311,824
NEVADA	1955	
BLUE DIAMOND	LAGOONS	45,000

LOCATION	TYPE	COST
NEVADA -CONTD-1955		
CLARK CO USA CANTON	NEW PLANT	3,000
CLARK CO LADY LUCK HOTEL	NEW PLANT	75,000
CLARK CO TROPICANA HOTEL	NEW PLANT	50,000
LAKE TAHOE	NEW PLANT	1,000
LAS VEGAS TWO HOTELS	NEW PLANT	20,000
LAS VEGAS DUNES HOTEL	NEW PLANT	75,000
LAS VEGAS	REPL ADD	80,000
LAS VEGAS	REPL ADD	73,300
LAS VEGAS SAN DIST 1	NEW PLANT	862,934
YERINGTON	6600	64,647
	TOTAL $	1,349,881
NEW HAMPSHIRE	1955	
FRANCONIA CANNON MOUNTAIN	NEW PLANT	53,168
KEENE	REPL ADD	307,780
	TOTAL $	360,948
NEW JERSEY	1955	
ASBURY PARK	REPL ADD	345,437
ATLANTIC CITY	REPL ADD	650,000
BELMAR & CAMP CHARLES WOOD	REPL ADD	11,113
BORDENTOWN REFORMATORY	REPL ADD	23,855
BUTLER	REPL ADD	114,409
COLLINGSWOOD	REPL ADD	131,990
CRESSKILL	INTRCEPTR	84,602
DELAWARE TWP	NEW PLANT	114,000
DELAWARE TWP	REPL ADD	171,495
ELIZABETH	INTRCEPTR	534,626
ELIZABETH CONTR 4	INTRCEPTR	1,535,928
FORT LEE	INTRCEPTR	226,397
LONG BEACH TWP	NEW PLANT	772,788
MAGNOLIA	NEW PLANT	166,929
MIDDLESEX CO CONTR 15	NEW PLANT	4,166,468
MIDDLESEX CO CONTR 12	OUTFALL	3,468,000
MIDDLESEX CO	INTRCEPTR	1,172,364
MIDDLESEX CO CONTR 10	INTRCEPTR	1,677,251
MIDDLESEX CO CONTRS 9 9A	INTRCEPTR	6,615,433
PENNS GROVE	NEW PLANT	297,624
PLAINFIELD CONTR E	INTRCEPTR	486,604
RED BANK	REPL ADD	334,325
RIVERTON	NEW PLANT	191,123
WOODSTOWN	REPL ADD	115,442
	TOTAL $	23,408,203
NEW MEXICO	1955	
FARMINGTON	REPL ADD	270,800
GALLUP	NEW PLANT	155,588
TEXICO	NEW PLANT	14,000
	TOTAL $	440,388
NEW YORK	1955	
ATTICA	REPL ADD	159,977
BALDWINSVILLE	REPL ADD	58,609
BROOKHAVEN	NEW PLANT	268,501
BROOKLYN FORT HAMILTON	INTRCEPTR	345,705
BROOKLYN CONEY ISLAND PLT	REPL ADD	8,300
BROOKLYN TIDE GATE	REPL ADD	128,831
BROOKLYN CONEY ISLAND PLT	REPL ADD	95,428
BROOKLYN OWLS HEAD PROJ	REPL ADD	128,000
CANTON ST LAWRENCE UNI	REPL ADD	14,330
CHEEKTOWAGA PLT NO 5	REPL ADD	265,223
COLLEGE POINT CONTR R 83	REPL ADD	5,200

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
NEW YORK -CONTD-1955		
COXSACKIE	NEW PLANT	114,624
EAST GREENBUSH	INTRCEPTR	829,941
FREEPORT	REPL ADD	370,444
GLEN COVE	NEW PLANT	652,732
GREECE	REPL ADD	284,832
GUILDERLAND CENTER ELE SCH	NEW PLANT	19,000
HANNIBAL CENTRAL SCHOOL	REPL ADD	21,923
HENRIETTA	NEW PLANT	100,700
HUNTINGTON	REPL ADD	450,000
JAMESTOWN & POLAND	INTRCEPTR	372,210
KIRKLAND	REPL ADD	75,108
LAWRENCE	REPL ADD	7,425
MIDDLETOWN	NEW PLANT	1,079,287
NEW YORK HART ISLAND PLT	REPL ADD	5,984
NEW YORK CITY WARDS ISLE	REPL ADD	12,755
NEWBURGH STEWARD AFB	REPL ADD	23,765
OGDENSBURG STATE HOSPITAL	NEW PLANT	241,873
PLATTEKILL ET AL THRUWAY	NEW PLANT	216,690
PORT BYRON ET AL	NEW PLANT	407,609
QUEENS BOWERY BAY PLANT	INTRCEPTR	794,377
QUEENS BOWERY BAY PLANT	INTRCEPTR	1,458,515
RICHMOND CONTR BPF 1	INTRCEPTR	344,284
SCHOHARIE	NEW PLANT	43,282
SLOATSBURG NY THRUWAY	NEW PLANT	177,783
SYRACUSE NEAR SCHOHARIE	INTRCEPTR	315,000
TONAWANDA	INTRCEPTR	49,810
VICTOR	NEW PLANT	210,204
WESTCHESTER CO CONTR 772	INTRCEPTR	432,700
WESTCHESTER CO CONTR 802	INTRCEPTR	479,815
WESTMORELAND ET AL THRUWAY	NEW PLANT	186,741
	TOTAL $	11,257,517
NORTH CAROLINA 1955		
GOLDSBORO SEYMOUR JOHN AFB	REPL ADD	86,534
MONROE	REPL ADD	104,295
RALEIGH	REPL ADD	1,890,962
ROCKY MOUNT SEC 4	REPL ADD	73,251
ROCKY MOUNT TRAIN SCHOOL	NEW PLANT	19,035
TAYLORSVILLE	NEW PLANT	103,083
WILKES CO HIGH SCHOOL	NEW PLANT	4,274
WINSTON SALEM	OUTFALL	124,962
	TOTAL $	2,406,396
NORTH DAKOTA 1955		
DEVILS LAKE	LAGOONS	35,000
DUNSEITH	LAGOONS	2,200
FORDVILLE	LAGOONS	3,095
HAZELTON	LAGOONS	2,600
MINOT AFB	LAGOONS	38,000
NECHE	LAGOONS	9,840
NEW SALEM	LAGOONS	9,158
PARK RIVER	REPL ADD	140,700
PLAZA	LAGOONS	12,000
SCRANTON	LAGOONS	2,000
STANLEY	LAGOONS	6,000
	TOTAL $	260,593
OHIO 1955		
AKRON BOTZUM DISPOSAL PLT	REPL ADD	3,831,368
BUCYRUS	REPL ADD	15,512
CHAGRIN FALLS	NEW PLANT	192,620
CINCINNATI MILLCREEK PLT	NEW PLANT	1,662,123
CINCINNATI MILLCREEK PLT	NEW PLANT	1,194,254
CLEVELAND WESTERLY PLANT	REPL ADD	810,083
COLUMBUS CONT 56	REPL ADD	20,983

LOCATION	TYPE	COST
OHIO -CONTD-1955		
CONNEAUT	NEW PLANT	563,886
CORTLAND	NEW PLANT	81,000
DEFIANCE	INTRCEPTR	1,581,000
DEFIANCE	NEW PLANT	729,114
DOVER	NEW PLANT	367,837
EASTLAKE	NEW PLANT	25,500
EATON TWP	NEW PLANT	66,000
ENGLEWOOD	REPL ADD	10,500
FERNALD ATOMIC ENERGY COM	REPL ADD	197,000
FRANKLIN CO SD 5	NEW PLANT	36,643
GRANVILLE	REPL ADD	37,641
GROVE CITY CONTR B	INTRCEPTR	61,000
GROVE CITY CONTR A	REPL ADD	21,339
HIGHLAND HGTS ET AL	INTRCEPTR	587,066
JACKSON CENTER	REPL ADD	36,856
KILLBUCK	NEW PLANT	26,345
MARYSVILLE	NEW PLANT	244,744
MIDDLETOWN	NEW PLANT	1,193,165
MONTGOMERY CO	NEW PLANT	239,075
NEW CARLISLE	REPL ADD	140,000
NEW RICHMOND	NEW PLANT	123,840
NORWALK	REPL ADD	112,800
ORIENT STATE HOS	NEW PLANT	182,430
PAINESVILLE	NEW PLANT	683,278
PLEASANT HILL	NEW PLANT	63,265
PORTSMOUTH	NEW PLANT	995,412
PORTSMOUTH	INTRCEPTR	23,900
RAVENNA	REPL ADD	268,878
SALEM	INTRCEPTR	68,047
SALEM	NEW PLANT	553,224
SIDNEY	NEW PLANT	497,000
SIDNEY	INTRCEPTR	90,000
SPENCERVILLE	NEW PLANT	162,199
SYLVANIA	INTRCEPTR	108,143
TIFFIN	NEW PLANT	818,075
URBANA	NEW PLANT	326,454
VAN WERT	REPL ADD	284,863
WAVERLY	NEW PLANT	336,000
WELLSVILLE	NEW PLANT	336,296
WILLARD	INTRCEPTR	18,000
	TOTAL $	20,024,758
OKLAHOMA 1955		
BRISTOW	REPL ADD	41,860
CLARLAND ACRES	NEW PLANT	25,000
COALGATE	NEW PLANT	48,956
DEWEY	NEW PLANT	110,000
GUTHRIE	NEW PLANT	180,000
HARRAH	NEW PLANT	26,500
HINTON	NEW PLANT	17,730
KONAWA	REPL ADD	40,000
POTEAU	REPL ADD	48,000
PRYOR	REPL ADD	25,000
SAND SPRINGS	NEW PLANT	173,513
SEQUOYAH SCHOOL	LAGOONS	35,000
SPERRY	NEW PLANT	90,000
STILWELL	NEW PLANT	115,951
TAHLEQUAH	REPL ADD	70,894
TULSA	INTRCEPTR	135,377
WYNNEWOOD	REPL ADD	56,475
WYNNEWOOD	NEW PLANT	270,000
	TOTAL $	1,510,256
OREGON 1955		
BROOKFORD	NEW PLANT	49,500
BUNKER HILL SAN DIST	NEW PLANT	53,645
CANBY	NEW PLANT	39,308
COLUMBIA SAN DIST	NEW PLANT	55,000

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
OREGON -CONTD-1955		
DRAIN	NEW PLANT	5,000
ENTERPRISE	REPL ADD	129,964
FOREST GROVE	OUTFALL	31,863
HINES	LAGOONS	38,000
KLAMATH FALLS AIR PORT	REPL ADD	21,694
NEWPORT	REPL ADD	4,628
OAK GROVE SCHOOL	NEW PLANT	6,565
PORTLAND	INTRCEPTR	14,710
PORTLAND	INTRCEPTR	132,945
SOUTHWOOD PARK	NEW PLANT	46,500
SUTHERLIN	NEW PLANT	139,292
WEST LINN	NEW PLANT	53,365
	TOTAL $	821,979
PENNSYLVANIA 1955		
AVIS	NEW PLANT	42,968
BUCKS CO AAA SITE	NEW PLANT	91,821
CAMP HILL	INTRCEPTR	25,408
CHURCHILL	INTRCEPTR	122,123
CONWAY	NEW PLANT	206,379
DANVILLE	INTRCEPTR	40,220
ENOLA EAST PENNS BORO TWP	NEW PLANT	74,748
GROVE CITY	REPL ADD	116,337
JACKSON TWP INSTITUTION	NEW PLANT	201,960
LANCASTER	INTRCEPTR	92,470
MARCUS HOOK	6600	157,189
MERCERSBURG	NEW PLANT	146,082
MIDDLETOWN OLMSTEAD AFB	NEW PLANT	328,574
MILTON	NEW PLANT	391,737
MILTON	INTRCEPTR	183,548
NORTHAMPTON	REPL ADD	261,728
PERRYOPOLIS BORO	NEW PLANT	132,493
PHILADELPHIA CHAMBERS ST	INTRCEPTR	95,161
PHILADELPHIA SE PLANT	REPL ADD	166,126
PHILADELPHIA SCHUYLKILL	INTRCEPTR	998,660
PHILADELPHIA SE PLANT	REPL ADD	40,850
PHILADELPHIA SE & SW PLTS	REPL ADD	232,030
PHILADELPHIA SW PLANT	REPL ADD	155,360
PHILADELPHIA SE PLANT	REPL ADD	92,103
PHILADELPHIA SW PLANT	REPL ADD	146,137
PHILADELPHIA LOWER DELAWAR	INTRCEPTR	770,240
PHILADELPHIA SE & CENTRAL	REPL ADD	53,980
PHILADELPHIA	INTRCEPTR	39,796
PHILADELPHIA	INTRCEPTR	54,308
PLEASANTVILLE	REPL ADD	32,395
POLK STATE SCHOOL	REPL ADD	295,012
QUAKERTOWN	REPL ADD	183,985
SELINGSGROVE	REPL ADD	3,500
SLIPPERY ROCK	REPL ADD	181,164
SLIPPERY ROCK	INTRCEPTR	158,263
SUNBURY CONTR 1	INTRCEPTR	223,450
UPPER GWYNEDD TWP CONTR 1	INTRCEPTR	40,000
WESCOSVILLE COUNTY HOME	NEW PLANT	99,631
WEST CHESTER CONTR 1A	REPL ADD	59,795
	TOTAL $	6,737,731
RHODE ISLAND 1955		
CENTRAL FALLS ET AL SEC C	INTRCEPTR	924,090
CENTRAL FALLS ET AL SEC D	INTRCEPTR	649,133
EAST GREENWICH	REPL ADD	218,397
WOONSOCKET	REPL ADD	36,000
	TOTAL $	1,827,620
SOUTH CAROLINA 1955		
CHARLESTON AFB	REPL ADD	109,886
SOUTH CAROLINA -CONTD-1955		
GREENVILLE DIV 2	REPL ADD	1,044,484
GREENVILLE DIV 1	INTRCEPTR	385,245
MYRTLE BEACH AFB	NEW PLANT	88,030
PAGELAND	REPL ADD	14,090
SPARTANBURG	REPL ADD	90,000
SPARTANBURG	INTRCEPTR	35,000
TIMMONSVILLE	NEW PLANT	35,693
	TOTAL $	1,802,428
SOUTH DAKOTA 1955		
BERESFORD	LAGOONS	42,068
BONESTEEL	LAGOONS	10,625
BURKE	LAGOONS	2,649
CLEAR LAKE	LAGOONS	14,571
ELLSWORTH AFB	REPL ADD	1,993
FREEMAN	LAGOONS	12,225
GETTYSBURG	LAGOONS	21,963
HAYTI	LAGOONS	17,670
ISABEL	LAGOONS	7,000
MURDO	LAGOONS	14,000
POLLOCK	LAGOONS	9,172
REDFIELD	LAGOONS	41,890
SISSETON	LAGOONS	37,639
TABOR	LAGOONS	6,200
VALLEY SPRINGS	LAGOONS	21,800
	TOTAL $	261,465
TENNESSEE 1955		
BELLS	NEW PLANT	160,000
BOLIVAR	NEW PLANT	144,930
CHATTANOOGA CENTRAL AVE	INTRCEPTR	287,710
CHATTANOOGA	INTRCEPTR	3,879,175
CLEVELAND	REPL ADD	368,240
DYER	NEW PLANT	86,590
GLEASON	NEW PLANT	69,404
JOHNSON CITY	NEW PLANT	542,380
KINGSPORT	6600	182,548
KINGSPORT	NEW PLANT	853,572
KINGSTON	NEW PLANT	300,000
LIVINGSTON	NEW PLANT	97,892
MARYVILLE	NEW PLANT	348,956
MARYVILLE	OUTFALL	323,154
MEMPHIS	INTRCEPTR	327,311
MEMPHIS	INTRCEPTR	473,025
NASHVILLE THEO SEMINARY	NEW PLANT	26,667
SMYRNA	NEW PLANT	113,082
SOUTH CLINTON TWO SCHOOLS	NEW PLANT	36,900
WAVERLY	NEW PLANT	116,500
	TOTAL $	8,738,036
TEXAS 1955		
ABILENE	INTRCEPTR	85,520
ABILENE AIR BASE	INTRCEPTR	109,191
ARLINGTON	INTRCEPTR	167,064
BRIDGE CITY	NEW PLANT	106,079
CORPUS CHRISTI	REPL ADD	974,150
CORPUS CHRISTI	INTRCEPTR	492,497
DAINGERFIELD	REPL ADD	14,500
FORT WORTH PADDOCK VIADUCT	INTRCEPTR	10,500
FORT WORTH	6600	253,919
HOUSTON	REPL ADD	54,797
MC GREGOR	REPL ADD	71,532
MC KINNEY CONTR B	NEW PLANT	94,900
MC KINNEY CONTR A	INTRCEPTR	103,771
NEEDVILLE	NEW PLANT	41,600

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
TEXAS -CONTD-1955		
NORDHEIM	NEW PLANT	65,769
OMAHA	NEW PLANT	67,583
RICHARDSON	REPL ADD	66,975
SAN ANTONIO	REPL ADD	373,776
SAN ANTONIO SEC 51	REPL ADD	349,053
TERREL	NEW PLANT	127,054
VIDOR	NEW PLANT	127,515
WACO	INTRCEPTR	164,089
WOLFFORTH	NEW PLANT	15,000
	TOTAL $	3,936,834
UTAH	1955	
BRIGHAM CITY	NEW PLANT	225,000
BRIGHAM CITY	OUTFALL	35,422
BRIGHAM CITY	OUTFALL	167,985
LEHI	6600	188,328
LEHI	NEW PLANT	191,000
PLEASANT GROVE	NEW PLANT	136,879
RICHFIELD	NEW PLANT	137,161
SPRINGVILLE	NEW PLANT	229,164
TOOELE	NEW PLANT	227,955
	TOTAL $	1,538,894
VERMONT	1955	
SAINT ALBANS AIR FORSE STA	REPL ADD	40,600
	TOTAL $	40,600
VIRGINIA	1955	
ARAGONE VILLAGE	NEW PLANT	200,000
CHARLOTTESVILLE	NEW PLANT	586,000
CHESTERFIELD CO SCHOOL	NEW PLANT	12,974
CHESTERFIELD CO SCHOOL	NEW PLANT	36,566
CHESTERFIELD CO USA DEPOT	NEW PLANT	54,089
FAIRFAX CO LITTLE HUNTING	NEW PLANT	534,275
FAIRFAX CO	INTRCEPTR	231,294
FAIRFAX CO DOGUE CREEK	NEW PLANT	469,675
FORK UNION MIL ACADEMY	NEW PLANT	34,990
FREDERICKSBURG	NEW PLANT	445,550
HENRICO CO TPKE ELE SCHOOL	NEW PLANT	15,941
HILTON SCHOOL	NEW PLANT	17,438
KEMPSVILLE	NEW PLANT	14,000
LEESBURG	REPL ADD	56,500
LEXINGTON VA MIL INSTITUTE	OUTFALL	4,331
MC LEAN	NEW PLANT	681,700
OCCOQUAN	NEW PLANT	169,360
OCCOQUAN	OUTFALL	64,968
PETERSBURG	NEW PLANT	849,740
PETERSBURG	INTRCEPTR	293,062
RICHMOND DIV F	INTRCEPTR	152,590
RICHMOND DIV B	INTRCEPTR	829,758
RICHMOND DIV J	INTRCEPTR	242,591
RICHMOND DIV H	REPL ADD	387,178
RICHMOND DIV G	REPL ADD	55,386
RICHMOND DIV K	INTRCEPTR	92,220
ROANOKE CO	INTRCEPTR	507,000
VIENNA	NEW PLANT	106,798
VIRGINIA BEACH ELE SCHOOL	NEW PLANT	16,550
WARWICK SCHOOL & COMMUNITY	NEW PLANT	20,478
WAYNESBORO	6600	117,926
	TOTAL $	7,300,928
WASHINGTON	1955	
BENTON CITY	NEW PLANT	43,349
DAVENPORT	REPL ADD	5,750
FORT LEWIS USA	NEW PLANT	457,861
GREAT FALLS AFB	REPL ADD	13,200
KALAMA	NEW PLANT	73,090
KALAMA	INTRCEPTR	111,203
KING CO SW SUB SD	NEW PLANT	532,632
KING CO SW SUB SD	OUTFALL	45,947
KIRKLAND	OUTFALL	5,670
MOSES LAKE	REPL ADD	257,187
OTHELLO AFB	NEW PLANT	12,814
TUMWATER SCHS A B	INTRCEPTR	109,620
WARDEN	LAGOONS	11,191
WATERVILLE	LAGOONS	25,000
YAKIMA	INTRCEPTR	84,724
	TOTAL $	1,789,238
WEST VIRGINIA	1955	
CHARLESTON CONTR 10	INTRCEPTR	396,520
CHARLESTON	INTRCEPTR	144,170
CHARLESTON	REPL ADD	40,900
PARKERSBURG	6600	3,232,796
PARKERSBURG CONTR 16	INTRCEPTR	94,455
POINT PLEASANT	NEW PLANT	231,717
PRINCETON PHASE 2	NEW PLANT	130,751
WHEELING CONTRS FI 2 G1 2	INTRCEPTR	1,445,695
	TOTAL $	5,717,004
WISCONSIN	1955	
ALMENA	NEW PLANT	13,893
ARCADIA	REPL ADD	73,488
BLUE RIVER	NEW PLANT	28,500
CUBA CITY	NEW PLANT	110,218
FONTANA	NEW PLANT	149,500
FOUNTAIN CITY	NEW PLANT	122,438
GERMANTOWN	NEW PLANT	89,991
GREEN LAKE BAPTIST ASSEM	NEW PLANT	45,683
GREEN BAY	REPL ADD	16,207
GRESHAM	NEW PLANT	19,868
HOLCOMBE S DIST 1	NEW PLANT	19,000
HORICON	REPL ADD	168,843
JUNCTION CITY	LAGOONS	4,500
MADISON	INTRCEPTR	371,745
MADISON	INTRCEPTR	131,344
MERRILL	INTRCEPTR	35,618
NEILLSVILLE	NEW PLANT	178,384
NEW AUBURN	REPL ADD	24,578
NIAGARA	NEW PLANT	5,465
OAKFIELD	NEW PLANT	93,928
PORT WASHINGTON	NEW PLANT	325,482
PULASKI	REPL ADD	14,000
ROTHSCHILD	NEW PLANT	116,000
SPOONER	REPL ADD	82,001
STRATFORD	NEW PLANT	64,200
WAUNAKEE	REPL ADD	84,000
WAUPACA	REPL ADD	99,683
	TOTAL $	2,488,557
WYOMING	1955	
OSAGE	LAGOONS	1,500
PAVILLION	LAGOONS	1,500
	TOTAL $	3,000

SUMMARY TOTALS FOR THE YEAR 1955 APPEAR AT THE END OF THE 1956 LISTING.

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
ALABAMA	1956	
ANNISTON CHOCCOLOCCO PLT	NEW PLANT	1,455,657
GUNTERSVILLE	NEW PLANT	330,972
HUNTSVILLE W HUNTSVILLE	OUTFALL	50,587
JEFFERSON CO FAIRFIELD VIL	OUTFALL	61,761
MOBILE CONT 771 3	OUTFALL	398,473
MOBILE CONTS 771K3 771K2	NEW PLANT	2,760,580
MONROEVILLE CONT B	REPL ADD	101,475
	TOTAL $	5,159,505
ARIZONA	1956	
FLAGSTAFF CONT 2	NEW PLANT	278,091
FLAGSTAFF CONT 1A	OUTFALL	144,010
TEMPE	REPL ADD	272,326
	TOTAL $	694,427
ARKANSAS	1956	
BOONEVILLE	NEW PLANT	62,477
LITTLE ROCK CLOVERDALE SUB	NEW PLANT	65,000
	TOTAL $	127,477
CALIFORNIA	1956	
BARSTOW USMC SUPPLY CENTER	REPL ADD	21,398
CARDIFF	NEW PLANT	94,800
CASTAIC WAYSIDE HON RANCHO	REPL ADD	104,900
CLOVERDALE	NEW PLANT	204,380
CORONADO AMPHIB BASE	REPL ADD	6,000
DEL ROSA PUMALO ELE SCHOOL	NEW PLANT	2,997
FLETCHER HILLS	REPL ADD	2,000
FONTANA SCHEDS 1 2 3	INTRCEPTR	284,068
FONTANA SCHED 5	NEW PLANT	239,668
FONTANA SCHED 4	OUTFALL	166,500
GARDEN GROVE SAN DIST	INTRCEPTR	49,700
HALF MOON BAY	REPL ADD	8,000
HERMOSA BEACH	REPL ADD	2,450
LOS ANGELES TOPANGA CANYON	INTRCEPTR	239,933
LOS ANGELES HYPERION PLT	REPL ADD	95,721
LOS ANGELES CO SAN DISTR 2	OUTFALL	170,221
LOS ANGELES HAYNENHURST AV	INTRCEPTR	532,403
LOS ANGELES HYPERION PLT	REPL ADD	82,636
LOS ANGELES UN 1 SECS B G	OUTFALL	6,196,691
LOS ANGELES SHERMAN WAY	INTRCEPTR	96,708
LOS ANGELES HYPERION PLT	OUTFALL	2,529,044
LOS ANGELES CO	REPL ADD	449,863
LOS ANGELES UN 2 SECS A B	OUTFALL	4,930,000
LOS ANGELES CO	NEW PLANT	19,956
LOS ANGELES CO OUTFALL H	OUTFALL	314,705
LOS ANGELES CO OUTFALL H	OUTFALL	294,028
LOS ANGELES MASON AVE	INTRCEPTR	69,560
LOS ANGELES WILBUR AVE	INTRCEPTR	52,652
LOS ANGELES CO OUTFALL H	OUTFALL	132,289
NORTON A F BASE	NEW PLANT	480,000
NOVATO SAN DIST 6	REPL ADD	360,199
ONTARIO GROVE AVE JOINT PR	OUTFALL	351,864
ORANGE CO SAN DISTS	REPL ADD	11,000
ORANGE CO SAN DISTS	REPL ADD	41,000
ORANGE CO SAN DISTS	REPL ADD	287,000
PALO ALTO	REPL ADD	520,000
RIVERSIDE	REPL ADD	83,860
SAN BERNARDINO CO	NEW PLANT	200,000
SAN DIEGO CO DEL MAR SAN C	REPL ADD	4,000
SAN DIEGO	REPL ADD	90,000
SAN DIEGO CO SPRING VALLEY	NEW PLANT	291,300
SAN FRANCISCO NAV SHIPYARD	INTRCEPTR	1,146,000
TEHACHAPI INSTITUT FOR MEN	REPL ADD	41,888
TIBURON NET DEPOT	NEW PLANT	414,570
WEST COVINA ORANGE AVE	OUTFALL	23,395
YOUNTVILLE SAN DIST	NEW PLANT	99,448
	TOTAL $	21,838,795
COLORADO	1956	
BOULDER SEC 2	OUTFALL	130,280
BOULDER SEC 1	NEW PLANT	783,964
BUENA VISTA	LAGOONS	15,429
CANON CITY	NEW PLANT	267,817
COLORADO SPRINGS	REPL ADD	198,643
DENVER	REPL ADD	367,000
DERBY CONT 1	NEW PLANT	518,332
ERIE	LAGOONS	12,476
FLEMING	LAGOONS	8,900
FREDERICK	LAGOONS	23,132
	TOTAL $	2,325,973
CONNECTICUT	1956	
MANCHESTER	NEW PLANT	900,000
MIDDLETOWN	INTRCEPTR	37,610
MILFORD MILFORD HAR 2 PLTS	REPL ADD	160,985
NEW CANAAN	REPL ADD	89,685
OLD LYME HIGH SCH SITE	REPL ADD	5,373
PLYMOUTH PLYMOUTH CEN SCH	LAGOONS	16,203
ROCKY HILL	NEW PLANT	240,500
ROCKY HILL MEADOW RD	OUTFALL	109,520
THOMASTON	NEW PLANT	14,200
WATERBURY STEELES BROOK	INTRCEPTR	68,215
WEST HARTFORD FERN ST NO 2	INTRCEPTR	44,672
WEST HARTFORD FERN ST	INTRCEPTR	58,904
	TOTAL $	1,745,867
DELAWARE	1956	
NEWARK N CHAPEL ST	OUTFALL	72,774
	TOTAL $	72,774
DIST OF COL	1956	
WASHINGTON DC BLUE PLAINS	REPL ADD	6,533,000
	TOTAL $	6,533,000
FLORIDA	1956	
CLEARWATER	NEW PLANT	167,200
DADE CO SW 24TH ST	NEW PLANT	100,000
DE FUNIAK SPRINGS CONT B	NEW PLANT	188,594
DUVAL CO 45TH SCH 155	NEW PLANT	21,500
DUVAL CO EDISON AVE SCH 93	NEW PLANT	35,600
DUVAL CO INGLEWD SCHS87 90	NEW PLANT	38,146
EGLIN A F B BENS LAKE	REPL ADD	78,379
FORT MYERS DIV 1	NEW PLANT	378,000
FORT MYERS DIV 2B	OUTFALL	124,115
HAVANA PROPS A B	NEW PLANT	109,000
JACKSONVILLE MAG GDNS SEC	NEW PLANT	20,000
PALM BEACH PHASE 1	OUTFALL	823,770
SARASOTA PARTS A B	REPL ADD	124,814
TREASURE ISLAND CONT B	NEW PLANT	439,044
WEST PALM BEACH CONTS 4 5	NEW PLANT	719,177
	TOTAL $	3,367,339
GEORGIA	1956	
ATLANTA BAKERS FERRY RD SW	REPL ADD	512,575

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION		TYPE	COST
GEORGIA	-CONTD-1956		
ATLANTA	MAR MITCHELL DR NW	OUTFALL	26,209
ATLANTA	GROUP 3	OUTFALL	56,766
ATLANTA	HAPEVILLE OUTFALL	OUTFALL	123,500
BUCHANAN		NEW PLANT	119,000
FULTON CO		REPL ADD	204,000
MARIETTA	OFF POWDER SPR RD	NEW PLANT	491,540
MARIETTA	OFF POWDER SPR RD	OUTFALL	324,964
SAVANNAH	WINDSOR FOREST	NEW PLANT	85,000
THOMASVILLE		REPL ADD	340,000
VALDOSTA		REPL ADD	204,987
WARM SPRINGS	WARM SPGS FDN	NEW PLANT	75,000
		TOTAL $	2,563,541
IDAHO	1956		
ARCO		NEW PLANT	76,460
BOISE		INTRCEPTR	25,156
CALDWELL		NEW PLANT	510,000
CALDWELL		INTRCEPTR	220,000
FORT HALL	INDIAN AGENCY	LAGOONS	6,000
MERIDIAN		INTRCEPTR	40,000
MERIDIAN		NEW PLANT	158,665
		TOTAL $	1,036,281
ILLINOIS	1956		
BARTLETT		REPL ADD	6,761
BLUE ISLAND	SEVERAL TOWNS	INTRCEPTR	1,687,050
BYRON		REPL ADD	11,100
CALUMET CITY	BURNHAM AVE	REPL ADD	129,000
CHICAGO	CONT 55 31	REPL ADD	214,900
COOK CO	SEVERAL VILLAGES	INTRCEPTR	448,772
COOK CO	SEVERAL VILLAGES	INTRCEPTR	1,079,700
DECATUR	DIV M	REPL ADD	156,373
ELGIN		REPL ADD	244,000
ELGIN	W SIDE OF CITY	INTRCEPTR	75,338
FARMINGTON		REPL ADD	176,200
FLOSSMOOR	CONT A	REPL ADD	204,987
GENEVA		REPL ADD	248,000
GREAT LAKES	NAV TRAIN CEN	REPL ADD	16,945
HUTSONVILLE		NEW PLANT	30,000
KIRKLAND	CONT A	NEW PLANT	97,400
LAKE CO	SEC 1 DIV D2A	INTRCEPTR	796,336
LOCKPORT		NEW PLANT	372,482
MANTENO		REPL ADD	135,900
MC HENRY		REPL ADD	277,990
MORTON	CONT A	INTRCEPTR	178,116
MORTON	CONT B	NEW PLANT	200,904
MORTON GROVE & NILES	CON 4	INTRCEPTR	1,382,325
NORTH CHICAGO		REPL ADD	318,879
PARIS		REPL ADD	14,000
PLANO		REPL ADD	114,000
ROSELLE		REPL ADD	144,750
SANDWICH		REPL ADD	96,921
STICKNEY & FOREST VIEW		INTRCEPTR	145,910
SYCAMORE	SEC 1	REPL ADD	50,545
WATERLOO		REPL ADD	128,114
WATSEKA	CONT A	NEW PLANT	336,320
WEST CHICAGO		INTRCEPTR	197,058
WEST DEERFIELD TWP	DIV C	NEW PLANT	1,561,623
WINNEBAGO		NEW PLANT	46,902
		TOTAL $	11,325,601
INDIANA	1956		
ALLEN CO	LIBERTY HILL SUBD	NEW PLANT	27,102
AURORA	CONT B	NEW PLANT	255,917
DUNKIRK	DIV A	NEW PLANT	207,040

LOCATION		TYPE	COST
INDIANA	-CONTD-1956		
GARY		INTRCEPTR	3,646,952
GREENWOOD	DIV 1	NEW PLANT	264,347
INDIANAPOLIS	FALL CREEK	INTRCEPTR	1,679,000
INDIANAPOLIS	ADLER MC CAR	INTRCEPTR	2,412,000
INDIANAPOLIS	LICK CREEK	INTRCEPTR	5,059,325
INDIANAPOLIS	SEC 4 BELMONT	INTRCEPTR	553,390
INDIANAPOLIS	PLEASANT RUN	INTRCEPTR	528,000
INDIANAPOLIS	SEC 1 BELMONT	INTRCEPTR	1,130,000
INDIANAPOLIS	SEC 3 BELMONT	INTRCEPTR	1,194,000
INDIANAPOLIS	SEC 2 BELMONT	INTRCEPTR	1,268,000
INDIANAPOLIS	55 S 25 MH	REPL ADD	531,400
INDIANAPOLIS	55 S 26 MH	REPL ADD	643,400
INDIANAPOLIS	FALL CREEK	INTRCEPTR	575,000
INDIANAPOLIS	55 S 27 MH	REPL ADD	797,000
INDIANAPOLIS		INTRCEPTR	880,000
INDIANAPOLIS	MARS HILL	INTRCEPTR	16,500
INDIANAPOLIS		REPL ADD	6,915
MARION CO	CROOKED CK SCH	NEW PLANT	17,640
MARION CO	WALCOTT	NEW PLANT	30,000
NEW WHITELAND		REPL ADD	100,845
PORTLAND	DIVS 2 3	NEW PLANT	548,700
PUTNAM CO	STATE PK RECRE	NEW PLANT	23,700
RICHMOND	SMITH ESTEB HOS	NEW PLANT	19,950
SALEM		REPL ADD	97,065
SAN PIERRE	HOSPITAL	NEW PLANT	60,345
SEYMOUR		NEW PLANT	443,228
SEYMOUR		6600	1,469,000
TELL CITY	DIV B	NEW PLANT	262,900
WARREN TWP	SCHOOL 12	NEW PLANT	29,000
		TOTAL $	24,777,661
IOWA	1956		
AURELIA		REPL ADD	65,939
BIRMINGHAM		LAGOONS	16,568
CHARITON	SECS 2 3	NEW PLANT	191,087
DES MOINES		REPL ADD	22,960
FAYETTE		REPL ADD	85,163
GRIMES		NEW PLANT	65,306
KEOTA		REPL ADD	53,475
LAKE CITY		REPL ADD	56,297
LAKE MACBRIDE	STATE PARK	6600	211,600
MILES	CONSOLIDATED SCHOOL	REPL ADD	9,711
MOUNT AYR		NEW PLANT	84,095
ODEBOLT		NEW PLANT	97,000
ODEBOLT		OUTFALL	5,427
ROCKWELL		REPL ADD	133,548
SOLAN		NEW PLANT	62,189
		TOTAL $	1,160,365
KANSAS	1956		
BELLE PLAINE		NEW PLANT	92,400
BONNER SPRINGS		NEW PLANT	153,555
BREWSTER		REPL ADD	16,800
COLWICH	CON A	NEW PLANT	69,600
ELDORADO		NEW PLANT	552,000
ELK CITY		REPL ADD	27,960
FORT DODGE	OLD SOLDIERS H	NEW PLANT	51,695
GARFIELD	PART 2	NEW PLANT	37,234
GIRARD	CONT A	REPL ADD	87,500
GREENSBURG		REPL ADD	90,000
LEWIS	CONT A	NEW PLANT	35,000
LIBERAL		REPL ADD	188,412
LYNDON		NEW PLANT	53,570
MISSION TWP	CONT A	LAGOONS	46,505
MISSION TWP	SAN DIST 1	REPL ADD	581,000
MOUNDRIDGE		REPL ADD	90,600
NEWTON		REPL ADD	34,700
NORTONVILLE	CONT A	NEW PLANT	73,000

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
KANSAS -CONTD-1956		
OLATHE TWP CONT A NALL AV	REPL ADD	1,104,262
PRETTY PRAIRIE CONT A	NEW PLANT	70,000
SEDAN	NEW PLANT	96,000
TOPEKA KAN TURNPIKE	NEW PLANT	460,041
TOPEKA	INTRCEPTR	84,751
TOWANDA	NEW PLANT	64,800
VALLEY CENTER	NEW PLANT	36,450
VALLEY CENTER	OUTFALL	18,148
VALLEY FALLS	NEW PLANT	161,908
WAMEGO	NEW PLANT	135,882
TOTAL $		4,513,773
KENTUCKY 1956		
CYNTHIANA CONT 2	NEW PLANT	274,912
HOPKINSVILLE CONT A	REPL ADD	385,125
JEFFERSON CO 2 SCHOOLS	NEW PLANT	49,950
JEFFERSON CO CON 226 SEC A	INTRCEPTR	997,011
JEFFERSONTOWN CONT B	NEW PLANT	340,004
JEFFERSONTOWN CONT A	OUTFALL	26,967
LOUISVILLE	NEW PLANT	6,500,000
MADISONVILLE CONT 1	NEW PLANT	589,975
MADISONVILLE CONT 2	OUTFALL	311,868
OWENSBORO CONT C	INTRCEPTR	626,680
OWENSBORO CONTS A B	NEW PLANT	1,763,686
TOTAL $		11,866,178
LOUISIANA 1956		
BELLE CHASSE AIR FIELD	NEW PLANT	277,964
CHALMETTE 2 OTHER TOWNS	66CO	1,226,000
JEFFERSON PARISH BRIDG SEC	NEW PLANT	822,000
PATTERSON CONT A	NEW PLANT	95,707
PINEVILLE GIRLS INDUST SCH	NEW PLANT	32,000
RAYNE CONT B	REPL ADD	215,500
SCOTT	NEW PLANT	72,420
SHREVEPORT CONTS 5 6	OUTFALL	1,314,263
SHREVEPORT CONT 1	OUTFALL	20,767
TALLULAH	NEW PLANT	326,062
VIVIAN	NEW PLANT	99,991
TOTAL $		4,502,674
MAINE 1956		
POWNAL	NEW PLANT	67,777
TOTAL $		67,777
MARYLAND 1956		
BALTI CO	INTRCEPTR	73,339
BALTI CO SCOTTS LEVEL BR	INTRCEPTR	63,623
BALTI CO CROMWELL VALLEY	INTRCEPTR	68,955
BALTI CO ITS 510S 512S	INTRCEPTR	47,301
BALTI CO STEMMERS RUN	INTRCEPTR	281,272
BALTI CO IT 515S	INTRCEPTR	152,876
BALTI CO OREMS ROAD RT 15	REPL ADD	321,707
BALTIMORE CONT 425	REPL ADD	112,643
CAMBRIDGE	REPL ADD	78,409
FERNDALE & GLEN BURNIE	INTRCEPTR	490,939
GLEN BURNIE	OUTFALL	823,584
GLEN BURNIE CONT 12 BS	NEW PLANT	526,640
HYATTSVILLE	INTRCEPTR	283,600
MONTGOMERY CO CONT 1655S	INTRCEPTR	229,749
MONTGOMERY CO CONT 1657S	OUTFALL	27,906
PERRY HALL IT 499-	OUTFALL	23,937
PERRY HALL IT 522S	OUTFALL	34,375

LOCATION	TYPE	COST
MARYLAND -CONTD-1956		
PRINCE GEO CO CONT 1660S	OUTFALL	210,809
PRINCE GEO CO CONT 1611	OUTFALL	192,028
PRINCE GEO CONT 1705S	OUTFALL	65,255
REISTERSTOWN IT 516S	OUTFALL	15,295
TOTAL $		4,124,242
MASSACHUSETTS 1956		
ABINGTON	REPL ADD	4,500
CHARLTON	INTRCEPTR	10,000
CHARLTON	NEW PLANT	49,000
DANVERS	INTRCEPTR	52,600
DEERFIELD	NEW PLANT	61,950
EAST LONGMEADOW	REPL ADD	47,316
FRANKLIN POND ST	REPL ADD	85,900
GARDNER STATE HOS	REPL ADD	66,740
HINGHAM	INTRCEPTR	134,570
IPSWICH ELE SCHOOL	NEW PLANT	25,000
LANESBOROUGH SCH SITE	NEW PLANT	20,359
LUNENBURG MASS AVE CONT 1	NEW PLANT	33,329
READING	INTRCEPTR	75,000
SCITUATE TILDEN RD ELE SCH	NEW PLANT	33,121
SOUTHBRIDGE PROJ 209 CON 1	NEW PLANT	407,671
SOUTHBRIDGE PROJ 209 CON 2	NEW PLANT	98,338
TEWKSBURY STATE HOS	NEW PLANT	150,435
WAREHAM HIGH SCHOOL	NEW PLANT	26,000
WEST SPRINGFIELD	INTRCEPTR	300,000
WESTON WESTON REGIS COLL	REPL ADD	77,000
WRENTHAM STATE SCHOOL	NEW PLANT	112,645
TOTAL $		1,871,474
MICHIGAN 1956		
ARMADA	NEW PLANT	124,018
BLISSFIELD	INTRCEPTR	178,900
BLISSFIELD	NEW PLANT	228,875
BUCHANAN CONT 1	OUTFALL	35,370
CARO STATE HOS	REPL ADD	60,800
CARO	REPL ADD	209,000
CLINTON & ERIN TWPS	NEW PLANT	379,626
CLINTON TWP CONT A	REPL ADD	277,306
CLINTON TWP CONT B	OUTFALL	144,480
CROSWELL CONT B	INTRCEPTR	224,832
CROSWELL CONT A	NEW PLANT	223,900
ESSEXVILLE E CITY LIMITS	NEW PLANT	203,000
FARMINGTON	INTRCEPTR	245,473
FLINT AVERILL AVE	INTRCEPTR	41,824
GRAND RAPIDS CONT 12	REPL ADD	49,675
GRAND RAPIDS CONT 15	REPL ADD	524,895
HOLLAND	REPL ADD	43,250
HOLLY CONT A	NEW PLANT	260,000
IMLAY CITY CONT 2	NEW PLANT	212,650
LESLIE	INTRCEPTR	112,488
LESLIE	NEW PLANT	158,604
MANCHESTER CONT A	INTRCEPTR	85,394
MANCHESTER CONT B	NEW PLANT	142,200
MELVINDALE	INTRCEPTR	15,237
NEW HAVEN	NEW PLANT	191,841
ROSCOMMON CONT B	NEW PLANT	134,000
SAINT JOHNS CONT 2	NEW PLANT	263,499
STANDISH	NEW PLANT	162,348
VICKSBURG	NEW PLANT	148,485
WARREN TWP	NEW PLANT	5,160,000
WINCHESTER VILLAGE	NEW PLANT	150,000
TOTAL $		10,392,170
MINNESOTA 1956		
BRANDON	NEW PLANT	29,000

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
MINNESOTA	-CONTD-1956	
CLOQUET	INTRCEPTR	336,044
CLOQUET	NEW PLANT	338,865
DASSEL	NEW PLANT	81,683
DODGE CENTER	NEW PLANT	142,840
ELBOW LAKE	INTRCEPTR	32,000
ELBOW LAKE	NEW PLANT	127,000
GILBERT	NEW PLANT	184,000
GILBERT	INTRCEPTR	34,000
INTERNATIONAL FALLS	NEW PLANT	301,370
LESTER PRAIRIE	NEW PLANT	90,799
LEWISTON	REPL ADD	29,233
MANKATO	INTRCEPTR	94,828
MANKATO	NEW PLANT	930,925
	TOTAL $	2,752,587
MISSISSIPPI	1956	
BAY SPRINGS SEC B	LAGOONS	17,383
BOONEVILLE	NEW PLANT	107,816
BOONEVILLE	OUTFALL	6,278
FULTON CONT C	NEW PLANT	65,150
HOUSTON	LAGOONS	40,380
OXFORD CONT A	NEW PLANT	224,530
PRENTISS	LAGOONS	5,753
RAYMOND	LAGOONS	5,487
	TOTAL $	472,777
MISSOURI	1956	
APPLETON	LAGOONS	2,600
BELTON CONT 1	NEW PLANT	145,000
BUTLER	LAGOONS	25,000
CARL JUNCTION CITY SEC 1	LAGOONS	14,850
CARROLLTON CONTS 1 3	NEW PLANT	264,557
FAYETTE CONT A	LAGOONS	22,818
HARRISONVILLE SEC 5	NEW PLANT	116,227
HORNERSVILLE	LAGOONS	21,119
LEBANON CONT A	NEW PLANT	224,100
MARSHALL STATE SCH GROUNDS	NEW PLANT	117,864
O FALLON	NEW PLANT	80,000
O FALLON	OUTFALL	6,000
SHELDON CONT A	LAGOONS	5,843
STOVER SEC 2	LAGOONS	10,443
TRENTON	NEW PLANT	302,829
UNION SEC 3	LAGOONS	63,625
WELLSVILLE	LAGOONS	16,935
WELLSVILLE	LAGOONS	84,000
WHITMAN A F B CONT 56 46	NEW PLANT	493,360
	TOTAL $	2,017,170
MONTANA	1956	
BILLINGS	INTRCEPTR	110,748
BILLINGS	INTRCEPTR	139,516
HINGHAM	LAGOONS	7,895
HINGHAM	LAGOONS	63,569
	TOTAL $	321,728
NEBRASKA	1956	
CLARKS	NEW PLANT	44,690
DOUGLAS CO SAN DIS 20 NO 2	NEW PLANT	47,164
EAGLE	NEW PLANT	25,000
ELMWOOD	NEW PLANT	24,000
GIBBON	6600	6,062
GIBBON	LAGOONS	18,503
GLENVILLE	NEW PLANT	27,235
GLENVILLE	LAGOONS	11,225
GREENWOOD	NEW PLANT	60,000
JOHNSON	LAGOONS	14,865
OFFUTT A F B	REPL ADD	30,800
OMAHA MEADOW LANE	OUTFALL	19,760
POTTER	LAGOONS	25,500
YORK CONT A	REPL ADD	87,840
	TOTAL $	442,644
NEVADA	1956	
BOULDER CITY	REPL ADD	36,000
LAS VEGAS	OUTFALL	860,933
LAS VEGAS	NEW PLANT	1,109,969
MC DERMITT	LAGOONS	12,000
	TOTAL $	2,018,902
NEW JERSEY	1956	
BEACH HAVEN CONTS A B	INTRCEPTR	206,367
BEACH HAVEN CONTR C	6600	196,906
BEACH HAVEN CONTR D	OUTFALL	75,775
BRIGANTINE	NEW PLANT	272,597
CAMDEN CONT 13	INTRCEPTR	464,850
CLAYTON	NEW PLANT	367,875
DELAWARE TWP CONTR GR 35	REPL ADD	85,000
ELIZABETH PINE ST	INTRCEPTR	1,359,647
ENGLEWOOD CLIFFS CONTR 36	INTRCEPTR	94,256
FREEHOLD TWP TWP SCHOOL	NEW PLANT	6,152
GLOUCESTER TWP & SOMERDALE	NEW PLANT	90,000
GREENWICH TWP	REPL ADD	480,000
HOBOKEN	6600	7,700,000
HOLLAND TWP SP MILLS SCH	NEW PLANT	12,468
ISLAND HEIGHTS	REPL ADD	129,421
LIVINGSTON	REPL ADD	400,000
LIVINGSTON CONTRS 6 7 8	REPL ADD	443,553
MARLBORO STATE HOSPITAL	REPL ADD	145,780
NEWARK CONTS 350 351	REPL ADD	355,892
NEWARK CONTS 355 6 7 9	NEW PLANT	5,727,683
NORTH ARLINGTON	NEW PLANT	415,371
PATERSON	REPL ADD	2,200,000
STRATFORD	NEW PLANT	100,000
TOTOWA	INTRCEPTR	230,910
TOTOWA	NEW PLANT	39,661
TOTOWA	NEW PLANT	388,479
WENONAH CONTRS 2 3 4 5 6	NEW PLANT	167,924
	TOTAL $	22,156,567
NEW MEXICO	1956	
CROWN POINT	NEW PLANT	10,000
FORT SUMNER	NEW PLANT	113,460
GALLUP	INTRCEPTR	119,706
TOADLENA	REPL ADD	5,000
	TOTAL $	248,166
NEW YORK	1956	
BABYLON HIGH SCHOOL	NEW PLANT	54,000
BETHLEHEM	REPL ADD	213,144
BRENTWOOD PIL STATE HOS	REPL ADD	66,826
BROOKLYN NAV AIR STATION	REPL ADD	29,600
CAYUGA HGTS	NEW PLANT	634,865
DUNKIRK	REPL ADD	572,228
EAST GREENBUSH CONTR 2	NEW PLANT	172,700

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
NEW YORK -CONTD-1956		
HENRIETTA PUMP STA 2	REPL ADD	49,345
HENRIETTA SUB HGTS TRACT	REPL ADD	411,066
HILTON CONTR A	NEW PLANT	65,000
INTERLAKEN CONTR A	NEW PLANT	65,000
LACKAWANNA LEHIGH AVE	NEW PLANT	1,495,750
LIBERTY ELM ST	OUTFALL	26,337
NEW ROCHELLE CONTR 803	INTRCEPTR	485,630
NEW ROCHELLE CONTR 858	REPL ADD	4,252
NEW ROCHELLE CONTR 804 B	INTRCEPTR	460,587
OWEGO	NEW PLANT	300,000
POLAND	NEW PLANT	1,211,907
POUGHKEEPSIE	OUTFALL	40,000
POUGHKEEPSIE	INTRCEPTR	383,000
POUGHKEEPSIE	NEW PLANT	240,000
POUGHKEEPSIE STAE HOS	REPL ADD	15,944
SOUTH HUNTINGTON ELF SCH	NEW PLANT	20,500
WARWICK STATE TRAIN SCHOOL	REPL ADD	24,799
WEST YAPHANK	NEW PLANT	29,990
WINGDALE STATE HOSP	REPL ADD	167,250
YONKERS	INTRCEPTR	1,280,757
YONKERS	NEW PLANT	3,210,980
TOTAL		$ 11,731,457
NORTH CAROLINA	1956	
CAMP LEJEUNE	REPL ADD	30,360
CHARLOTTE	NEW PLANT	365,128
DURHAM THIRD FORK CREEK	REPL ADD	1,008,542
GASTON CO COUNTY HOME	NEW PLANT	14,266
GREENSBORO	OUTFALL	393,914
GREENSBORO S BUFFALO CRK	REPL ADD	1,195,930
HICKORY	OUTFALL	64,564
LENOIR	OUTFALL	4,540
LEXINGTON	NEW PLANT	757,825
MATTHEWS	NEW PLANT	46,200
MATTHEWS	OUTFALL	11,300
MORGANTON CONTRS 2 3	NEW PLANT	455,754
MORGANTON DIVS A B	OUTFALL	273,797
PEMBROKE	NEW PLANT	55,645
REIDSVILLE CONTR B	NEW PLANT	806,261
REIDSVILLE CONTR A	OUTFALL	98,256
REIDSVILLE	REPL ADD	63,525
SANFORD SEC 4	NEW PLANT	96,400
SANFORD SEC 5	OUTFALL	17,578
SHELBY HICKORY CREEK	OUTFALL	429,830
WILSON	OUTFALL	630,118
WINSTON SALEM	OUTFALL	153,241
WINSTON SALEM	NEW PLANT	110,880
WINSTON SALEM CONTS 11 2 5	NEW PLANT	3,508,040
TOTAL		$ 10,591,894
NORTH DAKOTA	1956	
ADAMS	LAGOONS	2,767
BOWMAN	LAGOONS	4,194
BOWMAN	OUTFALL	27,945
DEVILS LAKE	REPL ADD	145,469
EDINBURG	LAGOONS	7,704
GARRISON	LAGOONS	12,591
GOLDEN VALLEY	LAGOONS	8,000
SOURIS	LAGOONS	4,560
TURTLE LAKE	LAGOONS	13,000
TURTLE LAKE	LAGOONS	15,800
TOTAL		$ 242,030
OHIO	1956	
ADA	NEW PLANT	213,450
BREMEN	NEW PLANT	57,897
BRUNSWICK	NEW PLANT	83,432
BUCKEYE LAKE	NEW PLANT	334,614
BUTLER	NEW PLANT	40,331
CAMPBELL CONTR B	NEW PLANT	637,012
CANFIELD NR HERBERT RD	REPL ADD	249,331
CINCINNATI SEC 1	INTRCEPTR	1,274,000
CINCINNATI SEC 2	INTRCEPTR	2,145,585
CINCINNATI EGGLESTON AVE	INTRCEPTR	321,445
CINCINNATI CONTR 6	NEW PLANT	3,483,480
CINCINNATI SEC 3	INTRCEPTR	1,282,540
CINCINNATI SEC 4	INTRCEPTR	793,190
CLEVELAND DILLIE AVE	INTRCEPTR	415,474
COVINGTON CONTR A	REPL ADD	116,019
DELAWARE GIRL INDUS SCHOOL	REPL ADD	13,500
DELAWARE CO MUN ZOO	REPL ADD	58,165
DELTA	NEW PLANT	183,529
EAST LIVERPOOL	NEW PLANT	775,043
EASTLAKE	NEW PLANT	1,010,064
EATON	REPL ADD	44,770
FAIRPORT CONTRS A B	6600	202,026
FRANKLIN CO CONTR 60	REPL ADD	1,647,931
GLENDALE	REPL ADD	58,216
GRAFTON	NEW PLANT	163,800
GREENFIELD CONTR 4	REPL ADD	153,126
GREENFIELD CONTR 3	OUTFALL	56,012
HAMILTON CO SYCAMORE SEW D	NEW PLANT	364,474
HILLIARD CONTR A	NEW PLANT	304,647
JAMESTOWN CONTR A	REPL ADD	70,757
JEFFERSON	REPL ADD	124,804
LEBANON RFD 3	REPL ADD	79,500
LISBON MAPLE ST	INTRCEPTR	15,000
MCDONALD	INTRCEPTR	32,205
MIDDLETOWN SECT B	INTRCEPTR	510,670
MIDDLEFIELD	REPL ADD	28,000
MOUNT VERNON STATE HOS	REPL ADD	24,500
MOUNT GILEAD CONTR A	NEW PLANT	220,241
NEW CARLISLE CONTR A	REPL ADD	177,774
PIQUA CONTRS A B	INTRCEPTR	303,945
PIQUA CONTR C	NEW PLANT	1,090,308
STRUTHERS MIDLOTHIAN BLVD	INTRCEPTR	63,000
SUMMIT CO SCHOOL DISTRICT	NEW PLANT	29,417
SYLVANIA	INTRCEPTR	29,565
SYLVANIA	NEW PLANT	197,564
TIFFIN RIVERSIDE DR	INTRCEPTR	27,876
TOLEDO BAYVIEW PK PLT SITE	REPL ADD	4,018,290
TOLEDO	REPL ADD	682,042
TROTWOOD FREE PIKE	REPL ADD	253,770
TWINSBURG RTE 14	NEW PLANT	333,814
UPPER SANDUSKY CONTR C	NEW PLANT	235,199
VERMILION ON THE LAKE	NEW PLANT	6,264
WAPAKONETA CONTR A	REPL ADD	216,429
YOUNGSTOWN SOUTH AVE	INTRCEPTR	203,847
TOTAL		$ 25,457,884
OKLAHOMA	1956	
ALTUS A F B	REPL ADD	5,440
CARNEGIE	REPL ADD	49,000
DAVENPORT SEC 2	LAGOONS	5,429
DRUMRIGHT	REPL ADD	9,344
DRUMRIGHT CONTR A	NEW PLANT	112,800
DUNCAN	LAGOONS	20,000
HARTSHORNE	REPL ADD	44,749
HARTSHORNE JONES ACADEMY	LAGOONS	18,860
HEALDTON	NEW PLANT	81,700
MARIETTA	NEW PLANT	75,000
MAYSVILLE	LAGOONS	37,000
MIDWEST CITY CONTR A	NEW PLANT	308,004
MIDWEST CITY CONTR B	OUTFALL	238,213
MUSKOGEE DAVIS AIR FIELD	REPL ADD	26,745
OKLAHOMA CO	NEW PLANT	113,140

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
OKLAHOMA -CONTD-1956		
OKLAHOMA CO SAN IMP DIST 3	REPL ADD	22,000
STRATFORD	LAGOONS	49,000
STROUD CONTR A	NEW PLANT	24,450
STROUD	LAGOONS	6,600
TULSA COAK CREEK	OUTFALL	100,350
TULSA MINGO RD	REPL ADD	357,690
TULSA	NEW PLANT	1,112,440
TULSA NORTHSIDE PLT	INTRCEPTR	992,440
VINITA CONTR A	NEW PLANT	128,100
WALTERS	NEW PLANT	70,000
WARNER CONNER COLLEGE	LAGOONS	25,000
	TOTAL $	4,033,494
OREGON	1956	
GLENDALE	NEW PLANT	66,788
HARRISBURG	NEW PLANT	52,113
PORTLAND	INTRCEPTR	120,500
PORTLAND JESUIT HIGH SCH	NEW PLANT	17,000
PORTLAND	NEW PLANT	54,025
PRAIRIE CITY	NEW PLANT	98,000
SPRINGFIELD	REPL ADD	5,524
WASHINGTON CO RALEIGH S D	NEW PLANT	53,572
WASHINGTON CO TIGARD S D	NEW PLANT	94,000
WINSTON	NEW PLANT	128,451
	TOTAL $	689,973
PENNSYLVANIA	1956	
ALLEGHENY CO	INTRCEPTR	788,949
ALLEGHENY CO	INTRCEPTR	1,372,050
ALLEGHENY CO	INTRCEPTR	22,967,951
ALLEGHENY CO ROCK TUNNEL	INTRCEPTR	27,889,921
ALLEGHENY CO	INTRCEPTR	8,564,859
ALLEGHENY CO	NEW PLANT	16,690,965
ALLEGHENY CO CONTR 55	INTRCEPTR	1,285,000
BLAIRSVILLE	INTRCEPTR	359,391
BLOOMSBURG	OUTFALL	17,045
BUCKTOWN ROBERTS SCHOOLS	NEW PLANT	47,990
CLAYSBURG A F B	NEW PLANT	61,500
DERRY	REPL ADD	214,980
EAST BERLIN CONTRS 2 3	NEW PLANT	93,128
EDINBORO	REPL ADD	108,750
EMBREEVILLE STATE HOSPITAL	REPL ADD	149,747
ERIE	REPL ADD	34,000
HANOVER CONTRS 2 3 4 5 6	REPL ADD	850,700
HICKORY TWP CONTR B	NEW PLANT	332,036
LOWER MORELAND TWP H SCH	NEW PLANT	65,900
MILL HALL	INTRCEPTR	47,468
MOUNT JOY LONGENECKERS RD	NEW PLANT	339,522
NORTH EAST	REPL ADD	234,805
PHILADELPHIA BID 2673	INTRCEPTR	113,521
PHILADELPHIA	INTRCEPTR	1,138,103
PHILADELPHIA BID 2693	INTRCEPTR	26,000
PHILADELPHIA BID 2717	INTRCEPTR	15,175
SHARON CONTR 15	INTRCEPTR	86,500
SLATINGTON CONTRS 2 ? 4 5 6600		386,315
SPRING GROVE	REPL ADD	80,000
TITUSVILLE CONTR 1	INTRCEPTR	97,190
TITUSVILLE CONTR 2A 3 4 5A	NEW PLANT	506,475
UPPER GWYNEDD TWP CONTR 2	INTRCEPTR	40,904
WEST MIFFLIN BELMONT AVE	REPL ADD	33,607
	TOTAL $	85,040,447
RHODE ISLAND	1956	
NEWPORT NAV STATION	INTRCEPTR	283,000
NEWPORT NAV STATION	NEW PLANT	1,000
NEWPORT NAV STATION	NEW PLANT	123,000
PROVIDENCE DIV 1	REPL ADD	3,135,000
PROVIDENCE DIV 2	REPL ADD	509,440
QUONSET POINT NAV AIR STA	REPL ADD	105,200
	TOTAL $	4,156,640
SOUTH CAROLINA	1956	
BEAUFORT USMC AUX FIELD	NEW PLANT	274,286
DILLON CONT 3	NEW PLANT	99,800
DILLON CONT 2	OUTFALL	174,765
DILLON PEE DEE	REPL ADD	100,000
JOHNSTON DIV 1	NEW PLANT	89,392
JOHNSTON DIV 2	OUTFALL	19,384
SALUDA CONTR B	NEW PLANT	96,213
WALTERBORO CONTR 1	NEW PLANT	219,388
	TOTAL $	1,073,228
SOUTH DAKOTA	1956	
BERESFORD CHILD AGED HOME	LAGOONS	5,000
CANTON	LAGOONS	21,994
CASTLEWOOD	LAGOONS	18,000
EAGLE BUTTE	LAGOONS	8,793
KADOKA TOURIST PLACE	LAGOONS	5,501
LANGFORD	LAGOONS	3,869
MISSION	LAGOONS	6,500
WHITE RIVER	LAGOONS	18,950
	TOTAL $	88,607
TENNESSEE	1956	
CAPLEVILLE TENN YARD	NEW PLANT	100,000
CHATTANOOGA CONTR 15	INTRCEPTR	270,395
CHATTANOOGA CONTR 14	OUTFALL	227,145
CHATTANOOGA MOCCASIN BEND	NEW PLANT	1,522,434
DAVIDSON CO JOR TRAIN SCH	NEW PLANT	96,183
DAVIDSON CO COUNTY HOS	NEW PLANT	79,674
DECHERD CONTR A	NEW PLANT	88,238
ETOWAH DIV 2 SEC A	NEW PLANT	160,967
HENDERSON	REPL ADD	92,777
KNOX CO GEO MALONEY HOME	NEW PLANT	91,195
KNOXVILLE EAST STATE HOS	NEW PLANT	125,335
MEMPHIS SEC 4 WOLF RIVER	INTRCEPTR	308,491
MEMPHIS SEC 3 WOLF RIVER	INTRCEPTR	652,195
NASHVILLE CONTR B	NEW PLANT	593,617
NASHVILLE CONTR A	NEW PLANT	3,288,000
SELMER CONTR A	NEW PLANT	96,300
SHELBYVILLE	NEW PLANT	400,000
SPRING CITY CONTR B	NEW PLANT	98,650
	TOTAL $	8,291,596
TEXAS	1956	
ABILENE CONTR B	INTRCEPTR	246,480
ABILENE CONTR A	OUTFALL	85,437
ABILENE	INTRCEPTR	67,000
ARLINGTON	NEW PLANT	616,816
CHANNELVIEW CONTR A	NEW PLANT	39,926
FOREST HILL NR FT WORTH	NEW PLANT	134,832
FORT WORTH VILL CRK 2	INTRCEPTR	328,239
FORT WO-TH VILL CRK 2	NEW PLANT	1,410,377
FREDRICKSBURG	REPL ADD	18,994
GANADO	NEW PLANT	71,253
GANADO	OUTFALL	12,657
HARRIS CO RICHMOND RD	NEW PLANT	100,000

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
TEXAS	-CONTD-1956	
HARRIS CO CLOVERLEAF AREA	REPL ADD	26,802
HOUSTON CONTR G	NEW PLANT	62,315
HOUSTON BERLE ST AREA	REPL ADD	31,300
HOUSTON CONTR C	NEW PLANT	37,500
HUTCHINS	NEW PLANT	40,269
JEFFERSON CO CONTR C	NEW PLANT	44,980
KOUNTZE CONTR B	NEW PLANT	48,292
ODESSA	INTRCEPTR	174,746
ODESSA EASTERN AREA	INTRCEPTR	103,788
ODESSA	NEW PLANT	865,972
PORT ACRES CONTR B	NEW PLANT	198,251
ROANOKE CONTR 2	NEW PLANT	20,395
ROCKWALL	NEW PLANT	63,071
UVALDE	REPL ADD	59,720
WILMER CONTR B	NEW PLANT	19,989
	TOTAL $	4,929,401
UTAH	1956	
MOAB	OUTFALL	18,969
MOAB	NEW PLANT	79,115
NORTH OGDEN	OUTFALL	258,239
OGDEN CEN WEBER SEW IMP D	REPL ADD	214,675
OGDEN CEN WEBER SEW IMP D	REPL ADD	124,446
OGDEN CEN WEBER SEW IMP D	OUTFALL	821,790
VERNAL	NEW PLANT	240,568
	TOTAL $	1,757,802
VERMONT	1956	
BRATTLEBORO	INTRCEPTR	379,975
WINOOSKI ETHAN ALLEN A F B	NEW PLANT	174,890
	TOTAL $	554,865
VIRGINIA	1956	
ALBEMARLE CO FARM C CLUB	NEW PLANT	23,900
ARLINGTON	REPL ADD	23,420
ARLINGTON CO	OUTFALL	44,084
FAIRFAX	NEW PLANT	162,000
GLASGOW	NEW PLANT	68,749
HALIFAX	NEW PLANT	24,863
LAWRENCEVILLE CONTR 1	INTRCEPTR	83,875
LAWRENCEVILLE CONTR 2	NEW PLANT	198,500
LEXINGTON	NEW PLANT	732,022
LYNCHBURG CONTRS 1 1A 2 3	INTRCEPTR	2,682,389
LYNCHBURG CONTRS 4 5	NEW PLANT	967,260
NORFOLK FOX HALL	INTRCEPTR	65,250
NORFOLK HAMPTON BLVD	INTRCEPTR	268,174
PRINCESS ANNE CO	NEW PLANT	119,888
RICHMOND DIV 1	NEW PLANT	1,535,902
RICHMOND DIV L PART 1	INTRCEPTR	299,254
SELMA	NEW PLANT	51,149
SELMA	NEW PLANT	74,281
VIENNA NR HUNTER RD	NEW PLANT	94,564
WARWICK	INTRCEPTR	17,214
WARWICK FORT EUSTIS	REPL ADD	1,373
WINDY RUN	OUTFALL	9,676
YORKTOWN	NEW PLANT	207,300
	TOTAL $	7,755,087
WASHINGTON	1956	
BREMERTON NAV SHIPYARD	INTRCEPTR	637,298
CHELAN CO MANSON SD	NEW PLANT	8,324
DAYTON	REPL ADD	5,378

LOCATION	TYPE	COST
WASHINGTON	-CONTD-1956	
EDMONDS	NEW PLANT	28,800
ELMA	REPL ADD	39,766
EPHRATA	NEW PLANT	221,974
EPHRATA	LAGOONS	29,682
LONG BEACH	LAGOONS	38,985
MEDICAL LAKE E STATE HOS	NEW PLANT	123,930
MONTESANO	NEW PLANT	153,333
OAK HARBOR	INTRCEPTR	18,978
OAK HARBOR	NEW PLANT	129,619
OAK HARBOR	OUTFALL	16,498
OTHELLO	OUTFALL	26,566
PUYALLUP	INTRCEPTR	14,403
SEATTLE CONTRS A B	REPL ADD	137,155
SEATTLE	REPL ADD	661,490
SEDRO WOOLLEY	NEW PLANT	129,355
TIETON	LAGOONS	14,541
WHIDBEY ISLAND NAV AIR STA	NEW PLANT	466,000
YAKIMA	INTRCEPTR	175,665
	TOTAL $	3,077,740
WEST VIRGINIA	1956	
CHARLESTON	NEW PLANT	136,533
CHARLESTON CONTR B	INTRCEPTR	399,725
GUTHRIE A F B	REPL ADD	20,042
MOUNDSVILLE	NEW PLANT	650,329
PADEN CITY CONTR 1	NEW PLANT	119,250
PADEN CITY CONTR 2	INTRCEPTR	30,550
RAVENSWOOD	INTRCEPTR	19,232
WAYNE	INTRCEPTR	52,775
WHEELING	INTRCEPTR	385,757
	TOTAL $	1,814,193
WISCONSIN	1956	
CALEDONIA ALT 2	NEW PLANT	96,020
CHETEK	NEW PLANT	109,953
DODGEVILLE SPRING ST	NEW PLANT	207,451
GILLETT	NEW PLANT	130,557
GREEN BAY	INTRCEPTR	203,467
HAWTHORNE MIDDLE RIVER SAN	NEW PLANT	61,497
JEFFERSON	REPL ADD	251,808
JOHNSON CREEK	REPL ADD	109,882
KEWAUNEE	NEW PLANT	178,990
LOYAL	NEW PLANT	67,811
MENASHA	NEW PLANT	100,000
MILWAUKEE CONTR 619	INTRCEPTR	206,115
MILWAUKEE CONTRS 626 7 630	REPL ADD	90,538
MILWAUKEE CONTR 145	INTRCEPTR	379,655
MILWAUKEE CONTR 629	INTRCEPTR	392,352
MILWAUKEE MAIN SEWER 125	INTRCEPTR	172,840
MISHICOT NR WASHINGTON ST	NEW PLANT	74,400
MOUNT HOREB	REPL ADD	106,583
NIAGARA	REPL ADD	3,980
OAK CREEK	LAGOONS	75,544
ONALASKA SCH DIST 3	REPL ADD	3,540
PRAIRIE DU CHIEN	INTRCEPTR	61,612
PRAIRIE DU CHIEN	NEW PLANT	176,678
RACINE NORTH SIDE IN EXTEN	INTRCEPTR	384,262
SHEBOYGAN	NEW PLANT	12,323
SHELDON	NEW PLANT	42,783
STURGEON BAY	REPL ADD	175,289
SUPERIOR	NEW PLANT	1,410,179
SUPERIOR	6600	81,596
WYOCENA COUNTY HOME	NEW PLANT	47,157
	TOTAL $	5,414,862
WYOMING	1956	
BUFFALO	OUTFALL	29,649

LOCATION	TYPE	COST
WYOMING	-CONTD-1956	
BUFFALO	LAGOONS	11,097
WHEATLAND	LAGOONS	3,500
	TOTAL $	44,246

THERE WERE NO CONTRACT AWARDS FOR SEWAGE TREATMENT IN NEW HAMPSHIRE FOR THE YEAR 1956.

U.S. TOTALS	365	NEW PLANTS	$121,744,916
	398	OTHERS	205,497,965
	763	TOTAL	$327,242,881

THERE WERE NO CONTRACT AWARDS FOR SEWAGE TREATMENT IN THE DISTRICT OF COLUMBIA FOR 1955.

U.S. TOTALS	365	NEW PLANTS	$ 79,578,371
	393	OTHERS	121,868,290
	758	TOTAL	$201,446,661

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
ALABAMA	1957	
ALEXANDER CITY	NEW PLANT	128,250
BUTLER	NEW PLANT	28,000
CLANTON	OUTFALL	35,650
CLANTON	NEW PLANT	194,000
EUFAULA	NEW PLANT	25,000
EUTAW	OUTFALL	16,535
TROY	INTRCEPTR	210,000
TROY	NEW PLANT	329,920
VESTAVIA HILLS COMM	OUTFALL	190,000
VESTAVIA HILLS	NEW PLANT	35,000
VESTAVIA HILLS	OUTFALL	100,008
	TOTAL $	1,292,363
ARIZONA	1957	
GLENDALE	6600	352,435
PAGE SPEC DC 4912	6600	221,445
PHOENIX	INTRCEPTR	1,154,182
PHOENIX	NEW PLANT	528,000
TUCSON SAN DISTR 1	INTRCEPTR	315,592
	TOTAL $	2,571,654
ARKANSAS	1957	
MALVERN	REPL ADD	17,531
MARSHALL	NEW PLANT	57,000
MENA	NEW PLANT	126,016
MENA	OUTFALL	192,944
PARKIN	REPL ADD	16,586
SALINE CO BENTON STE HOSP	NEW PLANT	131,500
SEARCY	INTRCEPTR	101,399
SPRINGDALE SCHED 3	REPL ADD	20,658
SPRINGDALE SCHED 1	REPL ADD	107,028
	TOTAL $	770,662
CALIFORNIA	1957	
ALAMEDA	INTRCEPTR	41,212
ALAMEDA PARK & WILLOW STS	LAGOONS	375,309
ARCATA	LAGOONS	66,740
ARCATA	REPL ADD	288,413
BARSTOW USMC SUPPLY CENTER	REPL ADD	8,575
BUTTONWILLOW CO WATR DISTR	NEW PLANT	46,800
CAMARILLO CONTR 2	INTRCEPTR	126,568
CAMARILLO CONTR 1	NEW PLANT	506,397
CAMP ELLIOTT	REPL ADD	5,430
CAMP PENDLETON	REPL ADD	18,729
CONCORD	REPL ADD	125,530
CRESCENT CITY	INTRCEPTR	33,669
CRESCENT CITY	OUTFALL	67,597
CRESCENT CITY	NEW PLANT	234,987
DAVIS	LAGOONS	174,298
DAVIS	INTRCEPTR	82,600
EAST BLYTHE	LAGOONS	32,000
EL CENTRO	REPL ADD	76,000
EL CENTRO	LAGOONS	118,250
EL CENTRO	OUTFALL	111,671
EL CENTRO	NEW PLANT	330,979
ESCONDIDO	REPL ADD	18,435
EUREKA	INTRCEPTR	43,187
FAIRFIELD	NEW PLANT	477,276
GOLETA HILLISTER WYE	OUTFALL	125,000
HARBOR CITY	REPL ADD	11,450
IDYLLWILD MT SAN JAC ST PK	NEW PLANT	1,500
KINGS BEACH N TAHOE DIST	REPL ADD	193,337
LA MIRADA	REPL ADD	15,000
LAGUNA BEACH SCHED B	NEW PLANT	108,940
LAGUNA BEACH SCHED D 3	OUTFALL	318,922

LOCATION	TYPE	COST
CALIFORNIA -CONTD-1957		
LANCASTER	NEW PLANT	162
LONG BEACH RANSON ST	OUTFALL	5,136
LOS ALTOS	INTRCEPTR	345,063
LOS ALTOS	NEW PLANT	442,246
LOS ANGELES FIGUEROA	NEW PLANT	435,000
LOS ANGELES	REPL ADD	21,278
LOS ANGELES BRANFORD ST	INTRCEPTR	260,898
LOS ANGELES PROJ 707301	INTRCEPTR	42,716
LOS ANGELES CO OUTFALL H	OUTFALL	16,643
LOS ANGELES CO OUTFALL H	OUTFALL	261,361
LOS ANGELES CO OUTFALL H	OUTFALL	296,196
LOS ANGELES DE SOTO AVE	INTRCEPTR	84,798
LOS ANGELES CO JUV CAMP 4	NEW PLANT	13,750
LOS ANGELES CO SAN DIST 2	OUTFALL	843,928
LOS ANGELES HYPERION PLANT	OUTFALL	20,297,530
LOS ANGELES HYPERION PLANT	REPL ADD	4,020,579
LOS ANGELES OUTFALL H IG 1	OUTFALL	241,563
LOS ANGELES CO	NEW PLANT	236
LOS ANGELES CO SAN DIST 18	REPL ADD	30,382
LOS ANGELES CO SAN DIST 2	OUTFALL	192,654
LOS ANGELES CO SAN DIST 2	OUTFALL	238,771
LOS ANGELES CO SAN DIST 2	OUTFALL	32,750
LOS ANGELES HYPERION STP	OUTFALL	5,400,000
LOS ANGELES HYPERION TRT P	REPL ADD	329,700
LOS ANGELES CO SD 14 SEC 1	OUTFALL	495,937
LOS ANGELES	REPL ADD	380,850
LOS ANGELES CO SD 14 SEC 2	OUTFALL	292,603
MARE ISLAND NAVAL YARD	NEW PLANT	5,428,000
MARTINEZ SAN DISTR 7A	INTRCEPTR	324,452
MATHER AFB NR SACRAMENTO	REPL ADD	201,724
MERCED	OUTFALL	166,695
MERCED	REPL ADD	243,080
MIRA LOMA	OUTFALL	126,937
MOUNT LAGUNA AFB	OUTFALL	3,960
OCEANSIDE	OUTFALL	79,669
ONTARIO	OUTFALL	384,500
ONTARIO ELY ST	OUTFALL	834,500
ONTARIO	REPL ADD	197,475
ORANGE CO SAN DIST NO 1	OUTFALL	878,427
PALMDALE	REPL ADD	66,899
RICHMOND	NEW PLANT	1,178,160
RIVERSIDE CO LASIERRA DIST	REPL ADD	823,820
RODEO	INTRCEPTR	33,504
RODEO	NEW PLANT	312,575
SACRAMENTO SWANSTON ESTATE	OUTFALL	159,284
SACRAMENTO CO SAN DISTR 3	NEW PLANT	929,000
SALINAS	REPL ADD	57,500
SALINAS	INTRCEPTR	231,000
SAN CLEMENTE	NEW PLANT	341,341
SAN DIEGO MILITARY BASES	INTRCEPTR	731,000
SAN LEANDRO	REPL ADD	54,790
SANTA BARBARA	REPL ADD	2,262
SANTA CRUZ	OUTFALL	204,900
SANTA ROSA NO ASSESS DISTR	INTRCEPTR	156,000
SANTA PAULA	REPL ADD	39,975
SANTA BARBARA	INTRCEPTR	198,000
SUNNYVALE	REPL ADD	220,000
TECATE U S BORDER STATION	LAGOONS	1,993
TRACY SCHED A	LAGOONS	17,215
TRACY SCHED B	OUTFALL	13,338
TRACY	REPL ADD	206,170
TWENTY NINE PALMS MARINE B	REPL ADD	14,457
UKIAH	INTRCEPTR	491,090
UKIAH	NEW PLANT	876,229
VALLEJO	NEW PLANT	1,649,450
VISTA SAN DIST	NEW PLANT	119,400
WALNUT CREEK	REPL ADD	1,448,770
WARM SPRINGS CAMP	REPL ADD	6,581
WATERFORD SCHED B	NEW PLANT	59,450
WATERFORD SCHED A	INTRCEPTR	10,550
WEAVERVILLE	NEW PLANT	119,980
WILLITS	REPL ADD	175,000
	TOTAL $	59,026,633

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
COLORADO	1957	
ASPEN	NEW PLANT	179,033
AURORA ALTURA S D	LAGOONS	18,784
BAKER MET W S DISTR	NEW PLANT	306,000
BRIGHTON	REPL ADD	238,042
CARBONDALE	LAGOONS	9,000
CRAIG	LAGOONS	50,677
DEL NORTE	LAGOONS	36,100
DOVE CREEK	LAGOONS	70,007
FOWLER	LAGOONS	20,000
GRAND JUNCTION	OUTFALL	136,238
GRAND JUNCTION	NEW PLANT	532,583
LAS ANIMAS	LAGOONS	63,580
PUEBLO	REPL ADD	313,743
PUEBLO	REPL ADD	73,265
SALIDA	OUTFALL	49,562
SALIDA	NEW PLANT	141,564
THORNTON	NEW PLANT	236,765
	TOTAL $	2,474,943
CONNECTICUT	1957	
DEEP RIVER TWN HALL BLDG	REPL ADD	1,017
NEW HAVEN BLVD TRT PLT	REPL ADD	209,852
NEW MILFORD WEST ST CONT 2	6600	625,000
NORWICH HOLLYHOCK ISLAND	INTRCEPTR	330,568
NORWICH HOLLYHOCK ISLAND	NEW PLANT	1,179,867
ROCKY HILL & WETHERSFIELD	INTRCEPTR	130,868
WATERBURY	REPL ADD	151,079
WEST HARTFORD	INTRCEPTR	26,723
WILLIMANTIC RECREATION PK	INTRCEPTR	115,303
WILLIMANTIC RECREATION PK	NEW PLANT	504,304
	TOTAL $	3,274,581
DELAWARE	1957	
CLAYMONT NAAMAN CR	INTRCEPTR	178,890
NEW CASTLE CO RED CLAY CR	INTRCEPTR	163,022
NEW CASTLE CO NAAMAN CR	INTRCEPTR	115,236
NEW CASTLE CO NAAMAN CR	INTRCEPTR	126,434
	TOTAL $	583,582
DIST OF COL	1957	
WASHINGTON D C BLUE PLAINS	REPL ADD	2,210,000
WASHINGTON D C 48TH DIV AV	INTRCEPTR	60,154
	TOTAL $	2,270,154
FLORIDA	1957	
BROWARD CO SW 70 TER & 33RD	REPL ADD	226,000
BROWARD CO COLLIER ESTATES	OUTFALL	28,600
BROWARD CO COLLIER ESTATES	NEW PLANT	147,353
CLEARWATER MARSHALL ST	NEW PLANT	700,000
CLEARWATER PROJ A	NEW PLANT	483,372
DADE CO HOME & HOSPITAL	NEW PLANT	75,000
DUVAL CO CLEVELAND RD	NEW PLANT	30,000
EAU GALLIE	NEW PLANT	351,665
FORT LAUDERDALE	NEW PLANT	361,261
FORT LAUDERDALE AREA D	OUTFALL	122,387
FORT LAUDERDALE CONT D	NEW PLANT	573,113
FORT LAUDERDALE AREA D	OUTFALL	248,500
JACKSONVILLE PRISON FARM	NEW PLANT	17,777
LAKELAND	NEW PLANT	45,000
LONG KEY ISLAND	OUTFALL	147,428
LONG KEY ISLAND	NEW PLANT	554,054
NAPLES	NEW PLANT	244,954

LOCATION	TYPE	COST
FLORIDA -CONTD-1957		
NEPTUNE BEACH	NEW PLANT	87,255
NEPTUNE BEACH	OUTFALL	25,268
NORMANDY HILLS	NEW PLANT	50,000
OCALA	NEW PLANT	70,100
ORANGE CO	NEW PLANT	118,660
PENSACOLA	OUTFALL	446,291
PENSACOLA CENTURY SCH	NEW PLANT	14,480
PINELLAS CO US HWY 19	6600	51,222
PINELLAS CO	NEW PLANT	13,228
SAINT PETERSBURG	INTRCEPTR	71,300
SOUTH PATRICK SHORES	NEW PLANT	58,000
TAMPA DIV XA 2	INTRCEPTR	174,829
WINTER PARK	REPL ADD	214,758
	TOTAL $	5,751,864
GEORGIA	1957	
ATLANTA BROMACK DR	OUTFALL	26,485
ATLANTA GROUP 5	OUTFALL	78,222
ATLANTA DELMAR LANE	OUTFALL	74,943
BAINBRIDGE AIR BASE	NEW PLANT	167,500
BAXLEY CONTRS A & B	NEW PLANT	348,883
CLAYTON CO	INTRCEPTR	120,623
CLAYTON CO	NEW PLANT	302,774
DORAVILLE & CHAMBLEE	OUTFALL	41,776
LAWRENCEVILLE	6600	196,490
MACON	NEW PLANT	1,717,000
THOMASVILLE	INTRCEPTR	42,492
WASHINGTON	REPL ADD	131,250
WASHINGTON	INTRCEPTR	142,000
WAYNESBORO	OUTFALL	73,724
WAYNESBORO	NEW PLANT	172,240
	TOTAL $	3,636,402
IDAHO	1957	
BOISE FRANKLIN SCHOOL	NEW PLANT	1,347
COTTONWOOD	LAGOONS	18,754
COTTONWOOD	OUTFALL	17,019
PRIEST RIVER	NEW PLANT	82,417
SANDPOINT	INTRCEPTR	48,246
	TOTAL $	167,783
ILLINOIS	1957	
ADDISON	REPL ADD	292,106
AURORA	INTRCEPTR	73,116
BELVIDERE CONT 1	REPL ADD	307,800
BENLD	NEW PLANT	120,307
BLOOMINGTON AND NORMAL	REPL ADD	91,600
BOURBONNAIS DIV A	NEW PLANT	130,460
CARY	REPL ADD	224,235
CHARLESTON	REPL ADD	286,100
CHARLESTON DIV C	INTRCEPTR	19,400
CHICAGO CALUMET TRT WKS	LAGOONS	194,400
COOK CO UPPER DES PLAINES	INTRCEPTR	1,999,190
DANVILLE	REPL ADD	1,366,453
DE KALB	REPL ADD	709,800
DU PAGE S OF GLEN ELLYN	NEW PLANT	143,975
EFFINGHAM DIV D	OUTFALL	35,400
EFFINGHAM DIV B & C	INTRCEPTR	106,327
EFFINGHAM DIV A	NEW PLANT	259,176
ELK GROVE	INTRCEPTR	876,500
FARMER CITY	INTRCEPTR	20,000
FARMER CITY	NEW PLANT	137,828
FARMER CITY	REPL ADD	35,000
FORRESTON	REPL ADD	52,395
GENESEO CONTR A	NEW PLANT	370,304

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
ILLINOIS -CONTD-1957		
GLEN ELLYN	REPL ADD	232,831
GREENVILLE	REPL ADD	150,000
HINSDALE CONTR A	REPL ADD	184,338
DIXON	REPL ADD	42,691
JOLIET	INTRCEPTR	171,462
KEWANEE	REPL ADD	265,800
LA SALLE	LAGOONS	48,532
LAKE VILLA CONTR B	NEW PLANT	73,220
LAKE VILLA	6600	59,205
LAKE ZURICH	REPL ADD	137,777
LANSING	REPL ADD	572,000
LINCOLN	REPL ADD	203,399
MANTENO CONTR B	NEW PLANT	166,666
MARENGO CONTR A	REPL ADD	91,000
MOKENA CONTR B	NEW PLANT	147,800
MOUNT STERLING	NEW PLANT	150,489
MUNDELEIN	REPL ADD	183,786
NAPERVILLE	REPL ADD	449,512
NILES MAINE TWP CONTR 5	INTRCEPTR	1,580,570
NILES HOWARD ST CONTR 6	INTRCEPTR	1,536,850
OFALLON	REPL ADD	139,000
OTTAWA DIV G	INTRCEPTR	231,588
OTTAWA DIV D	INTRCEPTR	33,108
OTTAWA DIV C	INTRCEPTR	214,957
OTTAWA S BNK. OF ILLINOIS R	NEW PLANT	445,140
OTTAWA DIV B	INTRCEPTR	311,430
PERU ST BEDES COLLEGE	NEW PLANT	52,867
SALEM	REPL ADD	158,327
SKOKIE HVD ST	REPL ADD	81,750
SPRINGFIELD HARVARD PK	INTRCEPTR	69,876
SPRINGFIELD SUB PROJ 1	REPL ADD	828,232
STICKNEY W OF S 52ND AVE	REPL ADD	2,081,000
STICKNEY	REPL ADD	10,312
STICKNEY	REPL ADD	78,165
STICKNEY WEST SW S TRT WKS	REPL ADD	100,000
STICKNEY WEST SW S TRT WKS	REPL ADD	476,300
STREAMWOOD VLLGE HANOVER	NEW PLANT	154,674
URBANA MATTHEWS AVE	INTRCEPTR	137,000
VALMEYER	REPL ADD	7,864
WAUKEGAN N Y ST OUTFALL	OUTFALL	79,658
WILL CO	NEW PLANT	147,147
WINTHROP HARBOR & ZION	INTRCEPTR	28,930
WINTHROP HARBOR & ZION	INTRCEPTR	73,177
WINTHROP HARBOR & ZION	INTRCEPTR	139,408
WOODDALE CONTR B	INTRCEPTR	60,800
WOODDALE CONTR A	NEW PLANT	272,346
WORTH TWP	INTRCEPTR	93,195
YORKVIL & BRISTOL KENDAL CO	INTRCEPTR	48,628
YORKVIL & BRISTOL KENDAL CO	NEW PLANT	147,522
	TOTAL $	21,002,201

INDIANA 1957		
DECATUR	NEW PLANT	671,705
FAIRMOUNT	NEW PLANT	206,590
GARY 11TH & 19TH AVES	INTRCEPTR	720,000
HAMILTON CO CARMEL VILLAGE	NEW PLANT	30,000
HANOVER	6600	34,048
HUNTINGBURG CONTR 2 SEC 1	INTRCEPTR	81,074
HUNTINGBURG	NEW PLANT	286,485
INDIANAPOLIS BELMONT INT	INTRCEPTR	538,200
INDIANAPOLIS N BELMONT INT	INTRCEPTR	759,695
INDIANAPOLIS PLSNT RUN INT	INTRCEPTR	27,876
INDIANAPOLIS E WH RIVER	INTRCEPTR	1,090,970
INDIANAPOLIS 1050 W 52ND	NEW PLANT	10,000
INDIANAPOLIS CONTRACT 55	INTRCEPTR	19,860
JONESBORO	INTRCEPTR	14,392
JONESBORO	NEW PLANT	182,700
LA GRANGE CONTR A	INTRCEPTR	64,329
LA GRANGE	NEW PLANT	145,034
LAWRENCE	REPL ADD	55,500
LEBANON	NEW PLANT	639,980

LOCATION	TYPE	COST
INDIANA -CONTD-1957		
MONON	INTRCEPTR	23,000
MONON DIVB	NEW PLANT	95,145
MORRISTOWN	LAGOONS	7,020
MORRISTOWN	INTRCEPTR	25,900
NEW CASTLE	REPL ADD	454,914
OSGOOD	REPL ADD	52,494
TIPTON	INTRCEPTR	4,297
TIPTON	NEW PLANT	255,294
WINCHESTER	REPL ADD	107,584
	TOTAL $	6,604,083

IOWA 1957		
BEDFORD	REPL ADD	129,182
CEDAR RAPIDS	INTRCEPTR	374,683
CHARLOTTE CLINTON CTY HOME	NEW PLANT	17,806
DUBUQUE CONTR 3	NEW PLANT	982,105
DUBUQUE CONTR 1 AND 2	INTRCEPTR	594,430
EAGLE GROVE	NEW PLANT	159,443
ELDRIDGE	NEW PLANT	65,407
EPWORTH SEC 2	NEW PLANT	71,172
ESTHERVILLE	REPL ADD	235,906
FONDA	REPL ADD	74,658
HOPKINTON	NEW PLANT	79,885
IOWA CITY	REPL ADD	55,460
IRETON	NEW PLANT	61,400
KELLOGG	INTRCEPTR	5,531
KELLOGG SEC 1	NEW PLANT	58,700
MANNING	REPL ADD	4,968
MANNING	OUTFALL	7,749
OTTUMWA	INTRCEPTR	321,604
OTTUMWA SEC 1	INTRCEPTR	209,932
OTTUMWA SEC 2	NEW PLANT	542,920
OXFORD PROJ 2	NEW PLANT	47,705
SIBLEY	REPL ADD	232,566
SIOUX CITY	INTRCEPTR	55,176
SIOUX RAPIDS	NEW PLANT	68,000
SIOUX CITY	INTRCEPTR	7,692
SPRINGVILLE SEC 2	NEW PLANT	47,865
SUMNER	NEW PLANT	193,280
VILLISCA	NEW PLANT	104,039
WASHINGTON	REPL ADD	207,842
WAVERLY AIR FORCE STA	REPL ADD	8,000
	TOTAL $	5,025,106

KANSAS 1957		
ARKANSAS CITY	INTRCEPTR	247,542
ARKANSAS CITY	NEW PLANT	697,250
ATWOOD	REPL ADD	62,942
BELLEVILLE	REPL ADD	180,500
BENTON	NEW PLANT	47,700
BISON	NEW PLANT	32,219
BURRTON	REPL ADD	17,000
DOUGLASS	NEW PLANT	55,691
ELK CITY	NEW PLANT	44,890
ELKHART	REPL ADD	46,881
ELLINWOOD CONTR A	NEW PLANT	189,500
FORT RILEY	6600	118,300
GARDNER	NEW PLANT	106,995
HAVILAND	NEW PLANT	75,902
HAYS	INTRCEPTR	20,875
HESSTON	REPL ADD	79,500
HORTON	INTRCEPTR	9,494
HORTON	REPL ADD	148,351
JOHNSON CO INDIAN CRK 1	REPL ADD	500,140
LENORA	NEW PLANT	56,500
MULLINVILLE	6600	81,000
NICKERSON	NEW PLANT	74,450
OLATHE	REPL ADD	471,559

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
KANSAS -CONTD-1957		
OLATHE PROJ 183	INTRCEPTR	97,013
ONAGA	REPL ADD	87,100
OXFORD	LAGOONS	23,699
ROSE HILL	NEW PLANT	61,800
SALINA	INTRCEPTR	13,552
STRONG CITY	NEW PLANT	58,503
TALMAGE SCH DIST U2	NEW PLANT	6,276
TONGANOXIE	REPL ADD	119,500
VALLEY CENTER	REPL ADD	95,498
WATERVILLE	NEW PLANT	40,750
WELLSVILLE	REPL ADD	109,950
WICHITA CONTR B	INTRCEPTR	839,000
WICHITA CONTR A	NEW PLANT	2,865,000
TOTAL $		7,782,822
KENTUCKY 1957		
BOWLING GREEN ALVATON SCH	NEW PLANT	13,500
CAMP BRECKINRIDGE	REPL ADD	10,758
ERLANGER	NEW PLANT	160,000
FRANKLIN CO PEAKS MILL SCH	LAGOONS	3,947
FRANKLIN CO BRIDGEPORT SCH	NEW PLANT	26,100
JEFFERSON CO 2 ELEM SCHLS	NEW PLANT	69,720
LOUISVILLE 38TH ST BR INT	INTRCEPTR	354,305
LOUISVILLE CONTR 226B	INTRCEPTR	955,000
LOUISVILLE CONTR 226C	INTRCEPTR	911,939
LOUISVILLE CONTR 224	INTRCEPTR	117,561
LOUISVILLE	INTRCEPTR	1,024,697
LOUISVILLE CONTR 226E	INTRCEPTR	969,315
LYNCH	NEW PLANT	354,000
MOREHEAD	NEW PLANT	357,307
SUMMIT HILLS HEIGHTS	NEW PLANT	8,000
TOTAL $		5,336,149
LOUISIANA 1957		
ABBEVILLE CONTR A	NEW PLANT	272,210
BATON ROUGE CAMPUS OF LSU	REPL ADD	11,949
BATON ROUGE JEFF TERR S1BD	6600	53,618
BOSSIER CITY CONTR A 1	OUTFALL	91,500
BOSSIER CITY CONTR A 2	OUTFALL	205,446
CHURCH POINT	INTRCEPTR	73,008
CHURCH POINT	NEW PLANT	125,312
FRANKLINTON CONTR E	NEW PLANT	62,374
JEFF PRSH AIRLINE PK SCH	NEW PLANT	19,500
LA PLACE GODCHAUX PL PLAN	NEW PLANT	60,000
LAKE CHARLES LAKE CHAS AFB	REPL ADD	232,022
LAWTELL LAWTELL HIGH SCH	NEW PLANT	7,458
LOCKPORT	NEW PLANT	190,918
SAINT BERNARD PAR NATL CEM	6600	264,318
WINNFIELD	NEW PLANT	1,483,555
TOTAL $		3,153,188
MAINE 1957		
FALMOUTH MACKWORTH ISLAND	NEW PLANT	11,324
SACO	INTRCEPTR	26,614
TOPSHAM AIR FORCE STA	OUTFALL	48,537
TOTAL $		86,475
MARYLAND 1957		
BALTI CO LELAND AVE	INTRCEPTR	568,565
BALTI CO RED HOUSE RUN	INTRCEPTR	227,506
BALTI CO EASTERN AVE	INTRCEPTR	250,990
BALTI CO 1ST ELEC DIST	NEW PLANT	624,080

LOCATION	TYPE	COST
MARYLAND -CONTD-1957		
BALTI CO CONTR 457	REPL ADD	19,444
BALTI CO BK RIV TRT WK	REPL ADD	142,503
BALTI CO GWYNNS FALLS 585S	INTRCEPTR	76,661
CANTONSVILLE	INTRCEPTR	74,564
GLEN BURNIE	OUTFALL	76,000
GWYNNS FALLS	INTRCEPTR	108,333
GWYNNS FALLS	INTRCEPTR	209,054
GWYNNS FALLS	INTRCEPTR	202,895
HAGERSTOWN	REPL ADD	285,538
JESSUPS MD HOUSE OF CORR	REPL ADD	42,500
LAKE SHORE LAKE SHR ELEM S	NEW PLANT	17,485
LAUREL CONT 1968S PART A	INTRCEPTR	347,022
LAUREL CONT 1967S	NEW PLANT	828,651
LEONARDTOWN	REPL ADD	144,800
MONTGOMERY CO ROCKVLL PLNT	INTRCEPTR	893,099
PERRY HALL	NEW PLANT	287,000
PUMPHREY PUMPHREY ELEM SCH	NEW PLANT	24,633
TOTAL $		5,451,323
MASSACHUSETTS 1957		
ABINGTON NEW NW ELEM SCHL	6600	69,884
AGAWAM MAIN SPRINGFIELD	INTRCEPTR	165,155
ASHBURNHAM	NEW PLANT	43,838
BARNSTABLE HYANNIS	REPL ADD	119,911
BEDFORD	INTRCEPTR	33,323
BILLERICA	OUTFALL	36,000
BILLERICA	NEW PLANT	96,969
DEER ISLAND CONTR 264	NEW PLANT	493,552
GARDNER GARDNER STATE HOSP	REPL ADD	63,255
GRAFTON GRAFTON STATE HOSP	REPL ADD	82,820
LEOMINSTER	REPL ADD	3,550
LITTLETON SHATTUCK ST SCHL	NEW PLANT	11,550
LONGMEADOW EMERSON RD	INTRCEPTR	63,806
MAYNARD	REPL ADD	52,352
MEDFIELD MEDFIELD ST HOSP	REPL ADD	46,498
NEWBURY W NEWBURY	NEW PLANT	41,783
SOUTH HADLEY FERRY ST	INTRCEPTR	33,549
TOTAL $		1,457,795
MICHIGAN 1957		
ALMONT	NEW PLANT	138,956
BATTLE CREEK	INTRCEPTR	48,065
BATTLE CREEK	INTRCEPTR	107,805
BRIGHTON PRES SITE	REPL ADD	209,800
BRONSON	INTRCEPTR	25,000
BRONSON	NEW PLANT	199,071
CHESANING	NEW PLANT	208,941
CORUNNA	INTRCEPTR	65,400
CORUNNA	NEW PLANT	131,641
DETROIT BELLE ISLE STP	REPL ADD	21,300
DUNDEE	INTRCEPTR	96,924
DUNDEE	NEW PLANT	236,700
ELBERTA	NEW PLANT	65,000
EVART	NEW PLANT	95,300
FLUSHING	NEW PLANT	227,309
FLUSHING	INTRCEPTR	132,160
FORT GRATIOT TWP JR HI SCH	NEW PLANT	24,285
GRAND RAPIDS PORTER SW	REPL ADD	468,950
GRAND RAPIDS CONTR 18	REPL ADD	66,800
IRONWOOD MONTREAL RIV	INTRCEPTR	170,956
IRONWOOD MONTREAL RIV	NEW PLANT	418,463
L ANSE	INTRCEPTR	28,925
L ANSE	NEW PLANT	220,994
LAPEER	NEW PLANT	493,000
MARLETTE E OF STIRLING AVE	INTRCEPTR	121,477
MARLETTE E OF STIRLING AVE	NEW PLANT	327,995
MIDLAND	INTRCEPTR	129,803
MOUNT PLEASANT	INTRCEPTR	116,215

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
MICHIGAN -CONTD-1957		
MOUNT PLEASANT	NEW PLANT	379,900
NORTH EVERGREEN AUTHORITY	INTRCEPTR	143,426
ONTONAGON	INTRCEPTR	90,000
ONTONAGON	NEW PLANT	248,799
PORTLAND	INTRCEPTR	56,250
PORTLAND	NEW PLANT	224,329
SAGINAW	OUTFALL	81,950
SAINT CLAIR W OF RIVER ST	NEW PLANT	241,746
SAINT CLAIR	INTRCEPTR	286,510
WARREN	NEW PLANT	1,091,275
YPSILANTI TWP WILLOW RUN	REPL ADD	23,550
	TOTAL $	7,464,970
MINNESOTA 1957		
AURORA	INTRCEPTR	64,118
AURORA	NEW PLANT	277,228
BAYPORT STATE PRISON 2473	INTRCEPTR	72,000
BAYPORT STATE PRISON 2473	NEW PLANT	126,734
BLOOMING PRAIRIE	INTRCEPTR	135,755
BOVEY COLERAINE	6600	93,790
BOVEY & COLERAINE	NEW PLANT	333,250
BYRON	NEW PLANT	79,600
CLINTON	LAGOONS	74,887
ELGIN	NEW PLANT	123,000
ESKO THOMSON TWP	REPL ADD	6,615
FAIRMONT	REPL ADD	111,700
GOLDEN VALLEY	INTRCEPTR	988,000
HAMPTON	NEW PLANT	60,970
KASSON	REPL ADD	131,970
LAKE WILSON	LAGOONS	34,000
MOORHEAD	INTRCEPTR	25,365
MORA	REPL ADD	310,600
MOUNTAIN LAKE	LAGOONS	76,395
NORTHFIELD	INTRCEPTR	149,947
NORTHFIELD	NEW PLANT	588,806
OLMSTED CO ROCHSTER HWY 63	NEW PLANT	7,790
PARK RAPIDS	OUTFALL	18,443
PARK RAPIDS	NEW PLANT	164,798
ROCHESTER	REPL ADD	266,861
ROSEVILLE	INTRCEPTR	738,000
SAINT LOUIS PARK	INTRCEPTR	2,197,921
SAINT PAUL SHEPARD RD	INTRCEPTR	97,938
SLAYTON	LAGOONS	49,900
TRUMAN	NEW PLANT	118,962
TWO HARBORS	INTRCEPTR	69,342
TWO HARBORS	NEW PLANT	250,171
WATERVILLE	NEW PLANT	239,614
WESTBROOK	LAGOONS	26,800
WESTBROOK	INTRCEPTR	32,607
WINTHROP	NEW PLANT	151,884
	TOTAL $	8,295,761
MISSISSIPPI 1957		
FAYETTE	LAGOONS	181,717
HERNANDO	REPL ADD	34,918
JONES CO ELLISVILLE ST SCH	LAGOONS	18,292
JONES CO ELLISVILLE ST SCH	OUTFALL	18,853
MENDENHALL	NEW PLANT	6,950
UNIVERSITY UNIV OF MISS	OUTFALL	83,013
UNIVERSITY UNIV OF MISS	NEW PLANT	273,995
WIGGINS	LAGOONS	37,533
	TOTAL $	655,271
MISSOURI 1957		
AFFTON SUBD 4 DES PERES	INTRCEPTR	144,761

LOCATION	TYPE	COST
MISSOURI -CONTD-1957		
BELLE	6600	39,000
BLUE SPRINGS	OUTFALL	150,776
CENTER SECTION 1	LAGOONS	5,736
CHILLICOTHE BULL THUNDER	INTRCEPTR	126,925
FORNFELT	INTRCEPTR	48,754
JACKSON CO S D 26	REPL ADD	36,875
KAHOKA CONTR C	LAGOONS	10,307
LA MONTE CONTR B	OUTFALL	5,022
LA MONTE CONTR C	LAGOONS	11,525
LADUE RIVER DES PERES SUBD	OUTFALL	125,796
LINCOLN	LAGOONS	12,325
LINCOLN	6600	14,042
SAINT LOUIS CO WOODSMILL RD	NEW PLANT	28,979
SPRINGFIELD DIV C	INTRCEPTR	676,563
SPRINGFIELD	REPL ADD	934,558
SPRINGFIELD DIV K	OUTFALL	110,000
SPRINGFIELD PROJECTS G H K	INTRCEPTR	1,168,918
STANBERRY	NEW PLANT	122,950
THAYER	LAGOONS	36,768
THAYER	6600	97,958
TIPTON	LAGOONS	10,106
TIPTON	OUTFALL	45,280
TROY	OUTFALL	55,351
TROY	NEW PLANT	111,099
	TOTAL $	4,130,374
MONTANA 1957		
BILLINGS SEC 3	INTRCEPTR	197,887
CULBERTSON	OUTFALL	13,500
CULBERTSON	LAGOONS	26,500
CUT BANK SCHED 2	LAGOONS	74,404
CUT BANK SCHED 1	OUTFALL	108,377
GERALDINE	LAGOONS	7,800
GERALDINE	OUTFALL	1,200
PLEVNA	LAGOONS	16,267
RICHEY	LAGOONS	15,800
RICHEY	OUTFALL	13,500
ROUNDUP	OUTFALL	1,000
ROUNDUP	LAGOONS	25,500
	TOTAL $	501,735
NEBRASKA 1957		
CLARKS	LAGOONS	9,650
COZAD 1 MILE SO OF COZAD	NEW PLANT	110,200
DOUGLAS CO VIC 132ND ST	NEW PLANT	47,164
HASTINGS	NEW PLANT	420,500
LINCOLN	REPL ADD	3,590
LINCOLN	INTRCEPTR	570,414
	TOTAL $	1,161,518
NEVADA 1957		
HAWTHORNE	LAGOONS	5,000
INDIAN SPR AFB	NEW PLANT	73,000
LAS VEGAS	REPL ADD	3,482
STEAD AIR FORCE BASE	REPL ADD	166,146
	TOTAL $	247,628
NEW HAMPSHIRE 1957		
DOVER BACK RIVER RD AREA	NEW PLANT	108,500
GOFFSTOWN	NEW PLANT	167,000
JAFFREY	INTRCEPTR	111,225
	TOTAL $	386,725

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
NEW JERSEY	1957	
AVALON	OUTFALL	18,985
AVALON	NEW PLANT	521,015
BELLMAWR CONTR 1	REPL ADD	378,800
BERGEN CO BERGEN PINE HOME	REPL ADD	76,297
BOUND BROOK BOUND BK RD	NEW PLANT	2,000,000
BOUND BROOK & NEW BRUNSWICK	INTRCEPTR	476,630
BOUND BROOK BOUND BRK RD 3	NEW PLANT	400,000
BRICK TWP 2 ELEM SCHOOLS	NEW PLANT	6,000
BURLINGTON TWP COLUMBUS RD	NEW PLANT	147,000
BURLINGTON CAMDEN & GLO COS	NEW PLANT	506,516
BURLINGTON RR NR BRIDGE	REPL ADD	557,293
CALDWELL PASSAIC AVE	REPL ADD	473,632
CAMDEN COOPER RIVER	INTRCEPTR	500,000
DELAWARE TWP	REPL ADD	80,000
DELAWARE TWP HADDONFIELD	REPL ADD	90,000
EDISON	OUTFALL	248,701
FLEMINGTON RTE 69	NEW PLANT	80,000
FLORENCE	REPL ADD	403,936
FORDS & WOODBRIDGE TWP	INTRCEPTR	720,796
HOPEWELL TWP PENNINGTN SCH	REPL ADD	20,000
KINNELON BORO ELEM SCHOOL	NEW PLANT	8,975
LAWRENCEVILLE	NEW PLANT	200,000
MILLVILLE	REPL ADD	215,911
MOORESTOWN MAINT AREA 2	NEW PLANT	15,930
NEW J DEF AREA 5 COUNTIES	[illegible]00	211,300
PALMYRA CONTRACT 1A	NEW PLANT	307,376
PLAINFIELD BORO OF N PLNFD	REPL ADD	15,010
PLAINFIELD CONTRA	INTRCEPTR	1,588,351
RIDGEWOOD	REPL ADD	105,614
RIDGEWOOD	REPL ADD	1,247,112
SAYREVILLE	INTRCEPTR	10,118
SHIP BOTTOM CONTR B & C	NEW PLANT	71,088
WEST COLLINGSWOOD	REPL ADD	30,420
WHITE PLAINS SECT 4	INTRCEPTR	702,435
	TOTAL $	12,735,241
NEW MEXICO	1957	
ALBUQUERQUE	REPL ADD	966,000
CARRIZOZO	6600	49,709
ROSWELL	INTRCEPTR	76,290
SANTE FE	OUTFALL	14,651
	TOTAL $	1,106,650
NEW YORK	1957	
ALTAMONT	REPL ADD	131,218
BROOKLYN & QUEENS COS	INTRCEPTR	10,346,260
BROOKLYN CONEY ISLE	OUTFALL	2,971,053
BROOKLYN CONTR R 155	REPL ADD	42,615
EAST GREENBUSH	REPL ADD	50,630
GENEVA GULVIN PLT	NEW PLANT	38,245
JAMESTOWN	6600	180,417
LONG I DEF AREA NASSAU &SUF	6600	152,997
MAYVILLE S OF BARTON ST	NEW PLANT	133,178
MAYVILLE S OF BARTON ST	INTRCEPTR	221,044
NEW YORK DEF AREA 2 CO S	6600	498,883
NEWARK MURRAY & SUMMIT STS	OUTFALL	81,180
NEWARK MURRAY & SUMMIT STS	REPL ADD	103,500
NEWARK MURRAY & SUMMIT STS	INTRCEPTR	424,551
NIAGARA DEFENSE AREA	6600	299,973
NORTH TONAWANDA RIVER RD	INTRCEPTR	497,562
PLAINVIEW SOUTHERN PARKWAY	6600	58,105
POUGHKEEPSIE SPEC 301 GE	REPL ADD	133,071
ROCHESTER TYRON PARK	INTRCEPTR	636,993
SPRING VALLEY	NEW PLANT	33,625
SUFFERN SOUTH ST	NEW PLANT	485,377
SYRACUSE MEADOWBROOK	REPL ADD	16,822
SYRACUSE GREEN LK STATE PK	NEW PLANT	39,946
SYRACUSE	REPL ADD	1,796,536
NEW YORK -CONTD-	1957	
WEBSTER	REPL ADD	188,000
WYNANTSKILL CONTR 1	OUTFALL	67,890
YONKERS HUDSON RIVER	6600	6,397,908
	TOTAL $	26,027,579
NORTH CAROLINA	1957	
AYDEN DIV 1	NEW PLANT	159,200
AYDEN DIV 2	OUTFALL	172,591
CARRBORO	NEW PLANT	74,303
CHOWAN CO N OF EDENTON	NEW PLANT	9,768
FARMVILLE	NEW PLANT	331,959
FAYETTEVILLE	NEW PLANT	2,085,224
GASTONIA	OUTFALL	610,950
GASTONIA	NEW PLANT	1,749,851
GIBSONVILLE	REPL ADD	128,964
HIGH POINT SEC 5	OUTFALL	325,142
HIGH POINT SECS 7 6 8	REPL ADD	679,184
LOUISBURG SECTION 1	INTRCEPTR	54,926
LOUISBURG SECTIONS 2 3 4	NEW PLANT	166,242
MAIDEN	OUTFALL	21,330
MAIDEN	NEW PLANT	91,778
MECKLENBURG CO BERRYHL SCH	6600	32,822
MISENHEIMER PFEIFFER COLL	REPL ADD	6[illegible],808
MOCKSVILLE	NEW PLANT	18 ,200
MOUNT OLIVE	NEW PLANT	171,232
NORTH WILKESBORO	INTRCEPTR	23,250
NORTH WILKESBORO	OUTFALL	18,810
NORTH WILKESBORO	NEW PLANT	345,471
ROANOKE RAPIDS	OUTFALL	250,837
ROANOKE RAPIDS AF STATION	REPL ADD	17,044
ROCKY MOUNT	REPL ADD	512,150
WADESBORO	NEW PLANT	265,300
WILSON	OUTFALL	230,241
WILSON TOISNOT CREEK	OUTFALL	126,924
WINSTON SALEM	INTRCEPTR	1,169,950
	TOTAL $	10,079,451
NORTH DAKOTA	1957	
DEVILS LAKE	INTRCEPTR	22,861
DICKINSON	REPL ADD	296,082
DODGE	LAGOONS	3,570
HANNAFORD	6600	24,800
JAMESTOWN	REPL ADD	20,089
JAMESTOWN	REPL ADD	80,380
KILLDEER	REPL ADD	7,455
LANSFORD	LAGOONS	32,965
MAKOTI	LAGOONS	12,821
MINOT AFB	6600	538,106
MOHALL	LAGOONS	26,601
MOTT	LAGOONS	8,485
MOTT	OUTFALL	28,934
PARSHALL	LAGOONS	9,382
PARSHALL	LAGOONS	21,059
PEMBINA	LAGOONS	14,650
PEMBINA	INTRCEPTR	61,009
PETERSBURG	LAGOONS	4,045
PETERSBURG	INTRCEPTR	25,240
REEDER	LAGOONS	4,032
REEDER	OUTFALL	36,888
RUGBY	LAGOONS	12,487
RYDER	LAGOONS	2,246
RYDER	6600	12,569
SOUTHWEST FARGO	LAGOONS	34,405
STARKWEATHER	6600	52,931
WILLOW CITY	LAGOONS	26,055
	TOTAL $	1,420,147
OHIO	1957	
AMHERST NW COR OF VIL	REPL ADD	258,514

LOCATION	TYPE	COST
OHIO -CONTD-1957		
ASHLAND CONTR 2A	REPL ADD	398,584
AVON	LAGOONS	15,000
BARBERTON SPRING AVE	OUTFALL	52,772
BEDFORD HEIGHTS	NEW PLANT	542,496
BLUE ASH OHIO NATL GUARD	NEW PLANT	24,628
BROOKPARK OFF HOLLAND RD	NEW PLANT	444,896
BRUNSWICK TWP SEW DISTR 6	NEW PLANT	80,000
CANTON W SIDE INTERCEPTOR	INTRCEPTR	472,902
CINCINNATI EASTERN AVE	INTRCEPTR	737,244
CINCINNATI E BR OHIO R INT	INTRCEPTR	1,282,540
CINCINNATI GEST ST	NEW PLANT	6,950,000
CINCINNATI MILL CREEK	INTRCEPTR	518,992
CINCINNATI MILLCRK STP 8	NEW PLANT	4,970,000
CLEVELAND PROJ 126	REPL ADD	51,181
COLUMBUS JACKSON PIKE	REPL ADD	94,172
COLUMBUS JACKSON PIKE 64	NEW PLANT	3,323,129
COLUMBIA TWP 1060 DIST 1	INTRCEPTR	485,600
CONTINENTAL SECTION B	NEW PLANT	137,712
CONTINENTAL SECTION A	INTRCEPTR	139,279
DELTA INT SEWER EAST	INTRCEPTR	11,171
DELTA ADRIAN ST	INTRCEPTR	21,832
DELTA TAYLOR ST	INTRCEPTR	39,355
DELTA INT SEWER WEST	INTRCEPTR	46,695
EAST LIVERPOOL	INTRCEPTR	701,382
EUCLID EUCLID PARK	OUTFALL	385,595
EUCLID EUCLID PK FT E 222	OUTFALL	116,720
FINDLAY 952 LIMA AVE	NEW PLANT	1,625
GAHANNA S SEC OF VIL	REPL ADD	148,950
GLENDALE	REPL ADD	57,000
HAMILTON SOUTHERN FRONT ST	NEW PLANT	3,036,316
HAMILTON SMITH RD TO RIVER	INTRCEPTR	38,518
LEIPSIC	NEW PLANT	199,969
MANSFIELD CONTR 2 A	REPL ADD	329,788
MARION	INTRCEPTR	87,744
MAUMEE	INTRCEPTR	468,500
MONTGOMERY CO BEAVCRK DIST	REPL ADD	308,000
MONTPELIER	NEW PLANT	248,580
MONTPELIER	INTRCEPTR	100,191
NEW BOSTON	INTRCEPTR	34,810
NEW BOSTON	NEW PLANT	389,076
NEW LEXINGTON	REPL ADD	10,000
NORTHAMPTON TWP SD 4	NEW PLANT	61,600
OAK HARBOR	NEW PLANT	233,235
OAK HARBOR	INTRCEPTR	206,037
PAINESVILLE	INTRCEPTR	596,517
PERRYSBURG CONTR B	NEW PLANT	352,731
PERRYSBURG CONTR A	INTRCEPTR	311,949
POLAND TWP	NEW PLANT	39,000
POLAND TWP SPIETLER RD	NEW PLANT	43,000
PORTAGE CO AURORA ACRES	NEW PLANT	30,000
REYNOLDSBURG	REPL ADD	185,275
SANDUSKY DIVS B & C	OUTFALL	532,512
SANDUSKY DIV A	NEW PLANT	1,362,788
SANDUSKY DIVS D E F G H	INTRCEPTR	2,297,536
SOUTH ZANESVILLE	NEW PLANT	88,829
STEUBENVILLE	INTRCEPTR	243,529
STEUBENVILLE WILLS CREEK	INTRCEPTR	259,968
SWANTON CLARK & BASSETT ST	NEW PLANT	186,776
SWANTON	INTRCEPTR	250,894
TOLEDO BAYVIEW PK	REPL ADD	3,326,626
TWINSBURG CHAMBERLAIN RD	NEW PLANT	55,000
UNION TWP CONTR 2	NEW PLANT	106,898
VERMILION ON THE LAKE	NEW PLANT	106,293
WATERVILLE	NEW PLANT	84,972
WATERVILLE	INTRCEPTR	100,230
WEATHERSFIELD TWP SD 1	NEW PLANT	60,000
WELLSVILLE CONTR D	OUTFALL	11,000
WELLSVILLE CONTR G	NEW PLANT	205,674
WELLSVILLE CONTR A B C E F	INTRCEPTR	129,100
WOOSTER	INTRCEPTR	312,283
YORKVILLE	OUTFALL	2,836
YORKVILLE N END OF VIL	NEW PLANT	226,279
YOUNGSTOWN	INTRCEPTR	256,420
ZANESVILLE CONTR A	NEW PLANT	1,073,394
	TOTAL $	41,100,639

LOCATION	TYPE	COST
OKLAHOMA 1957		
ARDMORE	NEW PLANT	333,420
ARDMORE	INTRCEPTR	58,408
ARDMORE	OUTFALL	179,682
ARDMORE	OUTFALL	221,894
ARDMORE	REPL ADD	253,633
BARTLESVILLE AIR FORCE STA	REPL ADD	34,000
CACHE	LAGOONS	4,754
CACHE	OUTFALL	600
CHICKASHA	REPL ADD	89,880
CLAREMORE CONCESSION	NEW PLANT	40,000
CUSHING CONTR B	INTRCEPTR	56,401
CUSHING CONTR B	OUTFALL	94,212
CUSHING CONT A	NEW PLANT	277,495
FAIRVIEW	INTRCEPTR	58,000
GROVE	OUTFALL	16,725
GROVE	NEW PLANT	58,853
GUTHRIE	OUTFALL	6,100
HARRAH	OUTFALL	83,149
KINGSTON	LAGOONS	7,731
KINGSTON	INTRCEPTR	12,009
KINGSTON	OUTFALL	19,577
LUTHER	LAGOONS	5,500
LUTHER	OUTFALL	3,400
MIAMI CONCESSION NE TRNPKE	NEW PLANT	55,000
MUSKOGEE	OUTFALL	700,000
NORMAN	REPL ADD	150,700
OKLA CO SEWER IMP DISTR 3	REPL ADD	27,900
OKLA CITY	NEW PLANT	20,785
OKLA CITY	NEW PLANT	409,640
OKLA CO NE 23 & SPENCER RD	REPL ADD	25,000
OKLAHOMA CITY CONTRS A & B	REPL ADD	26,196
OKLAHOMA CITY MERIDIAN AVE	REPL ADD	86,235
TULSA	NEW PLANT	507,000
TULSA	OUTFALL	536,410
TULSA MINGO CRK SA 55 10	OUTFALL	433,959
	TOTAL $	4,894,248
OREGON 1957		
ALBANY	REPL ADD	11,920
BURNS SCHEDS L P S	LAGOONS	62,127
CAL YOUNG SCHOOL	INTRCEPTR	20,640
CLATSKANIE	INTRCEPTR	34,451
CLATSKANIE SCHED 2 & 3	NEW PLANT	135,121
DRAIN	NEW PLANT	60,438
FIRCOVE ADDN	NEW PLANT	7,900
KLAMATH FALLS	INTRCEPTR	401,580
LEBANON	REPL ADD	37,892
MILTON FREEWATER	OUTFALL	31,000
MILTON FREEWATER	OUTFALL	117,301
NORTH BEND	REPL ADD	2,905
NORTH BEND	REPL ADD	19,988
PENDLETON	REPL ADD	1,425
PORTLAND	INTRCEPTR	168,831
ROSEBURG	INTRCEPTR	151,136
ROSEBURG	NEW PLANT	516,919
SALEM	INTRCEPTR	32,700
SUNSET VALLEY S D SEC A	INTRCEPTR	34,521
SUNSET VALLEY S D SEC B C	REPL ADD	147,400
TIGARD SAN DIST	REPL ADD	3,129
TILLAMOOK	INTRCEPTR	43,507
TILLAMOOK	NEW PLANT	130,462
TOLEDO GA PACIFIC	OUTFALL	200,000
WESTON	OUTFALL	4,421
WESTON HGWY NO 11	NEW PLANT	74,648
	TOTAL $	2,452,362
PENNSYLVANIA 1957		
ALIQUIPPA CONTR 7	INTRCEPTR	117,311

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
PENNSYLVANIA -CONTD-1957		
ALIQUIPPA CONT 1 2 3 4 5 6	NEW PLANT	1,330,810
BENTON AIR FORCE BASE	NEW PLANT	63,314
BERWICK CONTR 1	INTRCEPTR	315,100
BERWICK CONTR 2 & 4	NEW PLANT	558,750
BETHEL BORO PINEY FORK RD	NEW PLANT	1,724,282
CAMP HILL	REPL ADD	53,300
CARLISLE	REPL ADD	951,798
CHAMBERSBURG	REPL ADD	863,575
DOYLESTOWN	NEW PLANT	213,372
ELIZABETH CONTR 1	INTRCEPTR	93,738
ELIZABETH CONTR 2 3 4 5	NEW PLANT	381,103
ELIZABETHTOWN	REPL ADD	83,210
GALETON CONT A	NEW PLANT	88,951
GALETON CONT B	INTRCEPTR	158,943
GILBERTSVILLE	NEW PLANT	17,694
GREENCASTLE	NEW PLANT	259,658
LACKAWANNA BLAKELY HOME	REPL ADD	23,800
LANSDALE PENNBROOK SEC	REPL ADD	407,354
LAWTON SPRING CRK INT	INTRCEPTR	13,464
LOWER ALLEN TWP CONT 2	NEW PLANT	412,960
LOWERMAKEFIELD TWP BOEHM S	NEW PLANT	20,360
MANHEIM TWP OREGON PIKE	6600	29,999
MONACA BEAVER AVE 21ST ST	NEW PLANT	368,299
MONACA CONTR 1	INTRCEPTR	294,131
MONTGMY CHES BUCKS & DEL CO	NEW PLANT	542,951
MOUNT PENN	REPL ADD	69,864
MUNHALL	INTRCEPTR	2,569
NETHER PROVIDENCE TWP	OUTFALL	5,994
NEVILLE CONNECT STOWE TWP	INTRCEPTR	248,472
NEVILLE CONNECT STOWE TWP	INTRCEPTR	158,891
NEW BEDFORD AT NEW SCHOOL	NEW PLANT	44,924
NEW CASTLE CEDAR & LIBRTY	REPL ADD	6,080
NEW CASTLE CEDAR & LIBRTY	REPL ADD	33,850
NORWOOD	REPL ADD	15,000
OIL CITY CONTR 11	INTRCEPTR	458,905
OIL CITY	NEW PLANT	1,000,821
OSBORNE & SEWICKLEY CONT 2	NEW PLANT	222,348
OSBORNE OSBORN PORTION	INTRCEPTR	112,793
PAOLI SWEDEFORD RD	NEW PLANT	150,000
PENN TWP SANDY CRK	NEW PLANT	872,403
PHILADELPHIA BID 2750 & 41	INTRCEPTR	422,181
PHILADELPHIA BID 2786	REPL ADD	178,145
PHILADELPHIA BID 2810	REPL ADD	117,249
PHILADELPHIA BID 2840	INTRCEPTR	38,955
PHILADELPHIA BID 2832	INTRCEPTR	1,783,550
PHILADELPHIA BID 2837	REPL ADD	11,483
PHILADELPHIA BID 2817 R2	INTRCEPTR	36,900
PHILADELPHIA BID 2873	REPL ADD	158,989
PHILADELPHIA BID 2874	REPL ADD	24,945
PHILADELPHIA BID 2859 & 72	REPL ADD	21,319
PHILADELPHIA BID 2888	INTRCEPTR	53,720
PHILADELPHIA BID 2889	REPL ADD	98,984
PHILADELPHIA BID 2886	INTRCEPTR	324,617
PITTSBURGH CONTRACT 1	NEW PLANT	406,233
PITTSBURGH	REPL ADD	365,000
PITTSBURGH WOODS RUN PLT	REPL ADD	309,500
PLEASANT HILLS DIVISION E	NEW PLANT	84,000
RADNOR DARBY CRK BRYN MAWR	INTRCEPTR	503,151
ROYERSFORD	REPL ADD	37,500
SEWICKLEY SEWICKLEY PART	INTRCEPTR	248,004
SOMERSET	NEW PLANT	379,495
SOUTH PYMATUNING TWP	NEW PLANT	36,750
TREXLERTOWN RTE 222	NEW PLANT	200,000
WARREN W OF 300 BLK MAIN	NEW PLANT	1,104,873
WHITE HAVEN	6600	225,041
	TOTAL $	19,961,725
RHODE ISLAND 1957		
CRANSTON	REPL ADD	19,500
EAST PROVIDENCE BUCKLIN PT	REPL ADD	381,700
JOHNSTON ALLENDALE AVE	INTRCEPTR	37,612
NEWPORT	INTRCEPTR	123,976
WARWICK KENT CO MEM HOSP	NEW PLANT	65,000
	TOTAL $	627,788
SOUTH CAROLINA 1957		
BEAUFORT USMC AUX AIR STA	REPL ADD	5,765
BENNETTSVILLE	NEW PLANT	192,438
DUE WEST	INTRCEPTR	22,679
DUE WEST	NEW PLANT	47,479
IVA	INTRCEPTR	21,346
MANNING	6600	85,973
NORTH	REPL ADD	42,738
	TOTAL $	418,418
SOUTH DAKOTA 1957		
BOWDLE	OUTFALL	10,267
BOWDLE	LAGOONS	13,448
BROOKINGS	REPL ADD	22,538
BROOKINGS	INTRCEPTR	104,721
COLTON	6600	29,902
EDGEMONT	LAGOONS	10,889
EDGEMONT	OUTFALL	50,682
HOWARD	LAGOONS	63,339
MOBRIDGE	OUTFALL	33,996
MOBRIDGE	NEW PLANT	176,118
ONIDA	REPL ADD	18,368
PARKSTON	OUTFALL	12,678
PARKSTON	LAGOONS	29,822
SANATOR S D STE SANATORIUM	OUTFALL	4,680
SELBY	6600	13,167
SPRINGFIELD	6600	52,000
WAGNER	LAGOONS	21,817
	TOTAL $	668,432
TENNESSEE 1957		
ALCOA	NEW PLANT	90,857
ALCOA	INTRCEPTR	185,000
COOKEVILLE	REPL ADD	19,753
DAVIDSON CO CENTRL S HOSP	INTRCEPTR	12,990
EAST RIDGE	NEW PLANT	746,000
ELIZABETHTON	NEW PLANT	385,330
ELIZABETHTON	INTRCEPTR	343,941
HARRIMAN	NEW PLANT	693,164
HARRIMAN	INTRCEPTR	872,549
MEMPHIS WOLF RIVER	INTRCEPTR	571,704
NEW JOHNSONVILLE	LAGOONS	9,282
NEW JOHNSONVILLE	INTRCEPTR	18,870
NEW JOHNSONVILLE	OUTFALL	10,084
RED BANK WHITE OAK	NEW PLANT	132,921
ROGERSVILLE	NEW PLANT	122,687
SMYRNA	REPL ADD	200,918
	TOTAL $	4,416,050
TEXAS 1957		
ABILENE	OUTFALL	174,680
ABILENE	NEW PLANT	543,583
ABILENE	NEW PLANT	81,361
AUSTIN 3 MI E OF AUSTIN	LAGOONS	199,625
CAMERON	6600	147,166
CEDAR HILL	NEW PLANT	49,500
CORPUS CHRISTI	NEW PLANT	658,200
CORSICANA	NEW PLANT	316,730

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
TEXAS -CONTD-1957		
CORSICANA	OUTFALL	67,143
DALLAS	REPL ADD	58,440
EAGLE PASS	NEW PLANT	26,823
EL CAMPO	NEW PLANT	66,423
EL PASO	NEW PLANT	624,590
GIDDINGS	NEW PLANT	49,994
GRAND PRAIRIE	INTRCEPTR	112,837
HALLETTSVILLE	NEW PLANT	81,586
HOUSTON MAGNOLIA STP	REPL ADD	113,063
HOUSTON SIMS BAYOU S T P	REPL ADD	283,539
HOUSTON S PARK BLVD	REPL ADD	205,184
KINGSVILLE	OUTFALL	137,741
KRESS	NEW PLANT	38,616
LA FERIA	OUTFALL	12,347
LAREDO CONTR A	REPL ADD	13,575
LEWISVILLE	OUTFALL	43,550
LEWISVILLE	NEW PLANT	136,312
LIBERTY	NEW PLANT	108,257
MC NAIR	NEW PLANT	226,486
MERCEDES	REPL ADD	120,673
MONAHANS	NEW PLANT	304,361
NEW BRAUNFELS PROJECT 2	NEW PLANT	194,867
NEW BRAUNFELS	OUTFALL	79,165
PORT ARTHUR	6600	73,616
PRAIRIE VIEW A & M COLLEGE	REPL ADD	24,322
RICHMOND	NEW PLANT	51,289
SAN ANGELO	NEW PLANT	453,819
SAN ANGELO	OUTFALL	464,918
SAN ANTONIO	REPL ADD	790,700
SAN ANTONIO BROADWAY	INTRCEPTR	95,460
SWEETWATER	NEW PLANT	380,907
SWEETWATER	OUTFALL	481,116
TEXAS CITY 34TH ST	INTRCEPTR	117,339
VERNON VERNON STATE HOME	NEW PLANT	40,335
WYLIE	NEW PLANT	106,525
	TOTAL $	8,356,765
UTAH 1957		
CENTRAL WEBER SEW IMPR DIST	NEW PLANT	4,213,178
GRANGER HUNTER IMPR DIST	NEW PLANT	445,462
GRANGER HUNTER IMPR DIST	LAGOONS	11,250
GRANGER HUNTER IMPR DIST	OUTFALL	305,715
LAYTON	REPL ADD	73,000
NORTH AVIS CO SD LAYTON	NEW PLANT	1,305,131
SALT LAKE CO COTTONWOOD DIS	OUTFALL	178,294
SALT LAKE CO COTTONWOOD DIS	NEW PLANT	372,440
VERNAL	INTRCEPTR	97,030
	TOTAL $	7,001,500
VIRGINIA 1957		
ARLINGTON 3401 S GLEBE RD	REPL ADD	17,200
BON AIR SCHOOL FOR GIRLS	NEW PLANT	40,840
BUENA VISTA	NEW PLANT	196,240
BURKEVILLE	NEW PLANT	1,000
CLIFTON FORGE	NEW PLANT	293,030
CLIFTON FORGE	INTRCEPTR	148,513
COLONIAL BEACH	NEW PLANT	282,117
COLONIAL BEACH	INTRCEPTR	115,355
CREWE	INTRCEPTR	27,254
CREWE	NEW PLANT	124,228
DANVILLE	INTRCEPTR	405,700
DANVILLE	NEW PLANT	685,775
DAYTON	NEW PLANT	23,900
DRAKES BRANCH	OUTFALL	3,752
DRAKES BRANCH	NEW PLANT	19,190
DUMFRIES SAN DISTRICT	NEW PLANT	101,595
ELKTON	NEW PLANT	42,828
FAIRFAX	NEW PLANT	69,700
FAIRFAX	NEW PLANT	717,885
FAIRFAX CO CONTR 77 A	OUTFALL	66,040
FAIRFAX CO VIC HOLMES RUN	INTRCEPTR	271,478
FAIRFAX CO HOLMES RUN	REPL ADD	167,600
FAIRFAX CO CONTR 44A	REPL ADD	212,504
FRONT ROYAL	INTRCEPTR	116,748
HARRISONBURG	INTRCEPTR	23,655
HARRISONBURG	INTRCEPTR	39,985
HENRICO CO WILSON RD SCH	NEW PLANT	25,824
HENRICO CO HECHLER VLLGE	NEW PLANT	184,000
HERNDON	NEW PLANT	127,540
LEBANON PART 1 DIV 1	INTRCEPTR	127,258
MANASSAS	NEW PLANT	157,550
NORFOLK ARMY BASE TRT PLT	REPL ADD	66,308
POWHATAN CO STATE FARM	NEW PLANT	76,327
QUANTICO MARINE CORPS SCH	REPL ADD	307,100
RICHMOND	NEW PLANT	330,500
RICHMOND	NEW PLANT	1,292,447
RICHMOND	REPL ADD	19,957
RICHMOND	REPL ADD	801,026
SHENANDOAH NATL PK MEADOWS	REPL ADD	20,000
WARM SPRINGS	NEW PLANT	22,300
WARWICK	NEW PLANT	74,900
WESTMORELAND CO ELEM SCH	NEW PLANT	6,206
WOODSTOCK	NEW PLANT	108,989
	TOTAL $	7,975,344
WASHINGTON 1957		
BELLEVUE	REPL ADD	134,544
CAMAS	INTRCEPTR	8,203
CAMAS	INTRCEPTR	32,322
CHEHALIS	REPL ADD	10,941
CHEHALIS	REPL ADD	57,357
COSMOPOLIS	INTRCEPTR	150,000
EDMONDS	NEW PLANT	133,814
EDMONDS SUNSET AVE	INTRCEPTR	21,000
HARRAH	INTRCEPTR	2,185
HARRAH	NEW PLANT	22,237
HARRAH	OUTFALL	7,371
ILWACO	INTRCEPTR	87,160
MARYSVILLE	OUTFALL	3,500
NORTHERN STATE HOSPITAL	INTRCEPTR	99,201
ORRILLIA ELEM SCH ORRILLIA	NEW PLANT	10,380
ORTING SOLDIERS HOME	REPL ADD	10,000
PALOUSE	NEW PLANT	70,995
REDMOND	OUTFALL	6,736
REDMOND	LAGOONS	64,308
REPUBLIC SCHED 2	LAGOONS	10,643
REPUBLIC SCHED 1	OUTFALL	21,847
SEATTLE	NEW PLANT	793,890
SEATTLE BEACH DR	INTRCEPTR	324,430
SEATTLE	INTRCEPTR	159,895
SEATTLE	INTRCEPTR	292,000
SEATTLE SEAVIEW AVE	INTRCEPTR	198,394
SEATTLE HARBOR AVE SW	INTRCEPTR	483,271
SPOKANE	NEW PLANT	1,830,750
SUMNER SCHED B	INTRCEPTR	29,190
SUMNER SCHED C	NEW PLANT	93,251
SUMNER	INTRCEPTR	20,604
WENATCHEE	INTRCEPTR	166,168
WENATCHEE FRANK E WALL PLT	NEW PLANT	577,026
YAKIMA	REPL ADD	114,620
YAKIMA	OUTFALL	76,916
	TOTAL $	6,125,149
WEST VIRGINIA 1957		
CHARLESTON BRADFORD ST	INTRCEPTR	169,685
GLENDALE CONTR A	NEW PLANT	20,593

CONTRACT AWARDS FOR SEWAGE TREATMENT WORKS

LOCATION	TYPE	COST
WEST VIRGINIA -CONTD-1957		
HUNTINGTON 13TH & 4TH STS	INTRCEPTR	764,195
NEW MARTINSVILLE CONTR B	INTRCEPTR	157,905
NEW MARTINSVILLE	NEW PLANT	441,197
NEW MARTINSVILLE CONTR C	INTRCEPTR	80,178
RAVENSWOOD	NEW PLANT	125,808
SOUTH CHARLESTON NAVAL ORD	INTRCEPTR	117,219
WHEELING	INTRCEPTR	196,158
WHEELING	INTRCEPTR	241,168
WHEELING SHORT ST SEWER	INTRCEPTR	36,084
WHEELING MOZART CONN SEWER	INTRCEPTR	79,207
WHEELING	INTRCEPTR	684,058
WHEELING CONTR XE 2	INTRCEPTR	59,615
WILLIAMSTOWN CONTR B	INTRCEPTR	71,578
WILLIAMSTOWN CONTR A	NEW PLANT	121,000
TOTAL $		3,365,648
WISCONSIN 1957		
ATHENS	NEW PLANT	84,898
BALSAM LAKE SW COR JCT 46	NEW PLANT	53,884
BELOIT	INTRCEPTR	107,196
BELOIT	NEW PLANT	714,363
BERLIN	REPL ADD	8,002
BRODHEAD	NEW PLANT	106,022
CASCO	NEW PLANT	88,302
CLINTON	NEW PLANT	124,777
EAU CLAIRE OMAHA ST	INTRCEPTR	11,380
ELLSWORTH	NEW PLANT	123,114
FORT ATKINSON	REPL ADD	13,542
FRANKLIN SITE M54 ARMY 6600		34,000
HALES CORNER	REPL ADD	165,796
INDEPENDENCE	INTRCEPTR	14,242
INDEPENDENCE	NEW PLANT	55,700
LA FARGE	INTRCEPTR	29,855
LA FARGE	NEW PLANT	63,698
MADISON	OUTFALL	2,467,113
MARINETTE	REPL ADD	20,554
MAZOMANIE	NEW PLANT	94,681
MENOMONIE	REPL ADD	240,270
MIDDLETON	INTRCEPTR	95,280
MILWAUKEE RAMSEY AVE ESMNT	INTRCEPTR	161,530
MILWAUKEE MSD 150	INTRCEPTR	21,227
MILWAUKEE CO SITE M02 64	REPL ADD	68,600
MILWAUKEE W LOOMIS RD	INTRCEPTR	136,616
MILWAUKEE W RAMSEY AVE	INTRCEPTR	279,622
MILWAUKEE MSD 151	INTRCEPTR	72,162
MILWAUKEE W FOND DU LAC	INTRCEPTR	334,928
MILWAUKEE JONES IS PLANT	NEW PLANT	98,800
MILWAUKEE W HAMPTON	INTRCEPTR	191,331
MILWAUKEE W HAMPTON	INTRCEPTR	407,761
MILWAUKEE MSD 644	REPL ADD	90,965
MILWAUKEE 147 152 155 156	INTRCEPTR	1,455,862
MILWAUKEE MSD 645 646 647	REPL ADD	84,396
MILWAUKEE MSD 153	INTRCEPTR	476,250
NIAGARA	REPL ADD	2,865
PORTAGE	REPL ADD	137,513
SHEBOYGAN CO LAKELAND COL	NEW PLANT	63,954
SHEBOYGAN S LAKE SHORE DR	NEW PLANT	808,557
SOUTH MILWAUKEE SEC A & B	REPL ADD	2,388
TWIN LAKES	NEW PLANT	134,900
WEST DE PERE SANATORIUM	REPL ADD	22,931
WESTFIELD	NEW PLANT	50,400
WHITEWATER	NEW PLANT	119,000
WILLIAMS BAY	REPL ADD	77,500
TOTAL $		10,016,727
WYOMING 1957		
LARAMIE	INTRCEPTR	40,500
LARAMIE	INTRCEPTR	69,400
LARAMIE	LAGOONS	122,671
MEDICINE BOW 6600		8,782
SARATOGA	OUTFALL	9,500
SARATOGA	LAGOONS	15,105
SARATOGA	INTRCEPTR	19,207
TORRINGTON 6600		27,000
YELLOWSTONE NATL PK 6600		109,010
TOTAL $		421,175

THERE WERE NO CONTRACT AWARDS FOR SEWAGE TREATMENT IN VERMONT FOR THE YEAR 1957.

U.S. TOTALS	445	NEW PLANTS	$129,354,795
	705	OTHERS	200,379,988
	1150	TOTAL	$329,734,783

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